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Lancaster Farming

VOL. 16 NO. 51 | Lancaster Farming, Saturday, November 13, 1971 | $2.00 Per Year

Farm Calendar

Saturday, November 13

Eastern National Livestock Show, Timonium, Md.

Monday, November 15

7:30 p.m. — Twin Valley Young Farmers meeting, vo-ag classrooom, Twin Valley High School.

7:30 p.m. — Lancaster County Holstein Breeders Association barn meeting, John C. Metzler farm, Noble Road, Christiana.

7:30 p.m. — Agway Garden Spot Unit annual meeting, Farm and Home Center.

8 p.m. — Solanco Dairy Club, vo-ag classroom, Solanco High School

8 p m — Dairy management educational meeting, Farm Credit Association, Lancaster

Tuesday, November 16

10 a m. - 4 p.m. — 1971 Agronomy Dealer Workshop, Fleetwood Grange, Berks County.

7 30 p m — Lancaster County Holstein Breeders Association barn meeting, John E. Kreider farm, Willow Road, Lancaster.

7:30 p m — Manor Young Farmers animal nutrition course, vo-ag classroom Penn Manor High School.

7:30 p.m. — Garden Spot Young Farmers small grains course, vo-ag department, Penn Manor High School.

7:30 p.m — Ephrata Young Farmers monthly meeting, vo-ag department, Ephrata Area High School.

Wednesday, November 17

9 a.m. - 4 p.m. — Southern Pennsylvania fall educational fruit meeting, Friendship Hook and Ladder Company and William Keim orchard, Boyertown, Berks County.

Noon — Lancaster Rotary Club farmers meeting, Farm and Home Center.

Thursday, November 18

7:30 p m. — Manor Young Farmer animal nutrition course, vo-ag room, Penn Manor High School.

(Continued on Page 3)

Warning Issued on Possible Ruin of the Garden Spot, Dr. Goddard Explains His Position on Ecology Issue

A warning that too much industry and urbanization can ruin the Garden Spot and a speech by the dynamic Dr. Maurice K. Goddard, newly appointed secretary of the Pennsylvania Department of Environmental Resources, were highlights of the 11th annual Agriculture-Industry Banquet.

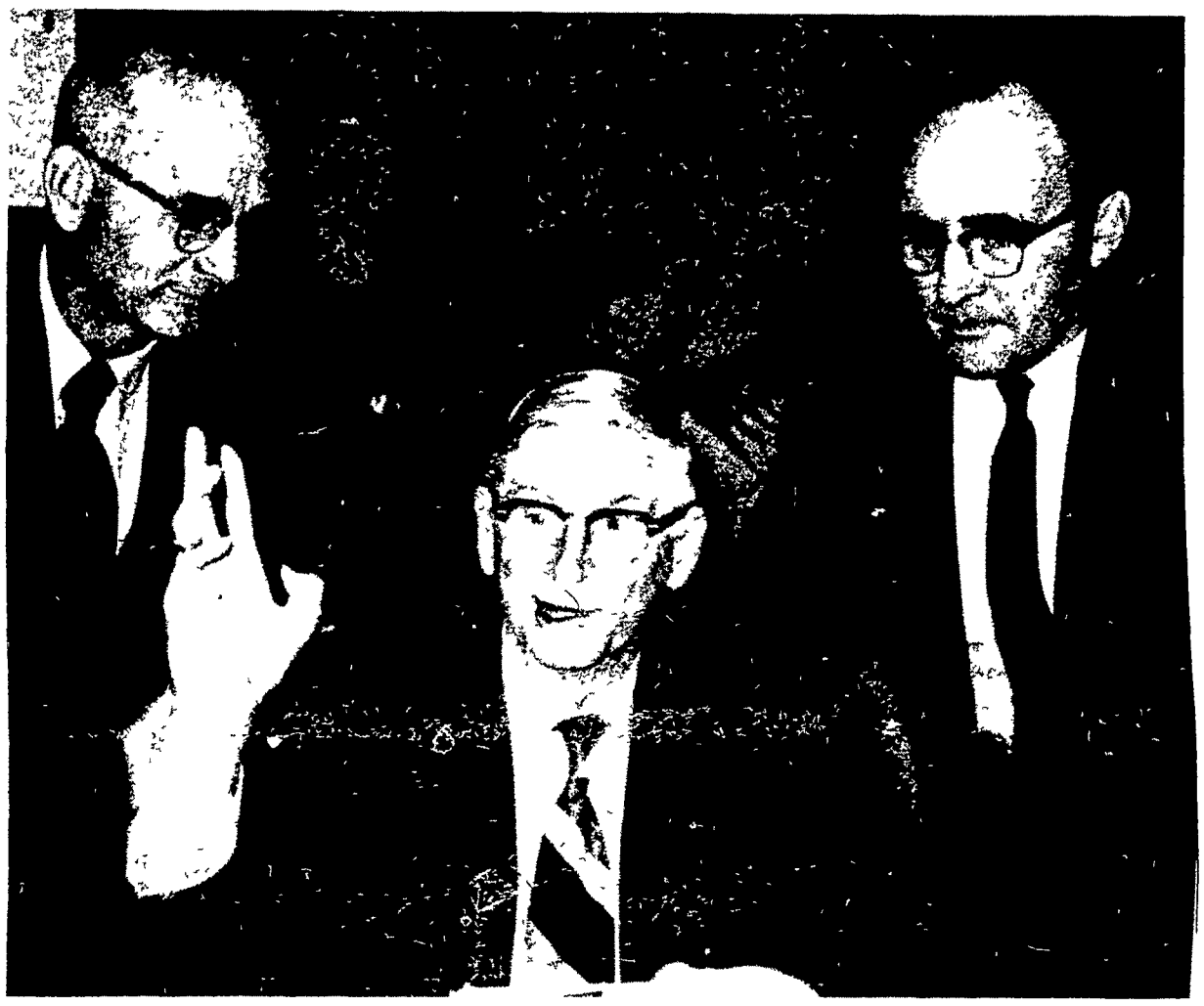
The banquet Thursday night at the Farm and Home Center was sponsored by the agriculture committee of the Lancaster Chamber of Commerce.

In his welcome from the agriculture community, J. Wade Groff, president of the Lancaster County Extension Association board of directors, cited statistics to show that Lancaster County is the first county in the state in production of many of the most important farm products. But he also noted a recent report that the county lost 173 farms last year and projections that if this continues the county eventually may not be a farm county. "Is this what we want?"

Groff continued, "We want the quaintness, the beauty of an agricultural setting. I'm sure we all want it to remain."

William W. Pedrick, senior vice president and general manager of the packaging products division of Kerr Class Corp. and president of the Lancaster Chamber of Commerce, stated that Lancaster County is "fortunate" to have a balance of agriculture and industry.

Noting he spent his first 24 years on the farm, Pedrick said he knows of the problems which occur when agriculture and industry get out of balance. He said this imbalance occurred in recent years in his home county in New Jersey and he's "no longer proud" to say he's from that county.



Dr. Maurice K. Goddard, center, new secretary of the Pennsylvania Department of Environmental Resources, makes a point during informal discussion Thursday night following the annual banquet of the agriculture committee of the Lancaster Chamber of Commerce. Looking on are agriculture committee members Amos Funk, left, a Lancaster County farmer and conservationist, and Max Smith, Lancaster County ag agent.

Max Smith, Lancaster County ag agent, warned that what Pedrick saw in New Jersey is happening in Lancaster County. Smith said:

"The handwriting seems to be on the wall . . . that unless some of this urbanization is stopped we will not be the Garden Spot of the World."

(Continued on Page 32)

Kreider Is Reelected to Head Lancaster Co. Farmers Assn.

James G. Kreider, Quarryville RD1, was reelected president of the Lancaster County Farmers Association at a recent meeting of the board of directors.

Also reelected were: William Guhl, Oxford, and James L. Martin, secretary-treasurer, Strasburg RD1.

To relieve Martin of some of his duties, a new position of membership secretary was created and the post was accepted by Nathan Stoltzfus, Gap RD1.

James Shertzer was previously announced as membership chairman. Membership so far this year is 495. Last year the organization passed the 1,000 mark.

James G. Kreider
Lancaster Farmers Head

In This Issue

It was a very busy farm week See these and other reports:

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DHIA Meeting Set

The Lancaster County DHIA board of directors will hold its quarterly meeting at the Farm and Home Center at 8 p.m. Monday, November 22.

Dairy Heifer Meeting Set

A dairy management meeting on how to do a better job in the care and housing of dairy heifers will be held at the Farm Credit Association, 411 W. Roseville Road, Lancaster, at 8 p.m Monday, November 15.

Stephen B. Spencer, Penn State University dairy Extension specialist, will speak on "Rations and Management of the Dairy Heifer."

Gerald Bowdman, Penn State University ag Extension engineer, will discuss "Housing and Equipment for Dairy Heifers."

In urging dairymen to attend the meeting, Max Smith, Lancaster County ag agent, and N. Alan Bair, assistant Lancaster County ag agent, noted:

"The practice of raising dairy heifers for herd replacements, or for sale, is very important; it is a good method of building a better herd and increasing your income from the herd. Good heifers are in strong demand at profitable prices."

In addition, dairymen were reminded to mark their calendars for the dairy heifer housing tour on Tuesday, March 21.

Leininger Is Reelected President Of Lancaster Co. Poultry Assn.

Vernon Leininger, Denver RD2, was reelected president of the Lancaster County Poultry Association board of directors at a reorganization meeting Monday at the Farm and Home Center.

The only new officer elected was Irvin R Musser, Mount Joy RD1, who succeeds John Jacob Oberholtzer, Leola.

Also reelected were: John R Huber Jr, Lititz RD3, vice president, and Melvin Gehman, 611 Roseville Road, Lancaster, treasurer.

Committee assignments were also made, including: membership, Aaron Glick, chairman; promotional, John Jacob Oberholtzer, chairman, John Huber, Paul Kline, and Irvin Musser; publicity, Zane Wilson, chairman; tour, Kenneth Roth, chairman, and Harold Musselman

Educational, Stanley Musselman, chairman, and Melvin Gehman, queen, John Melhorn, chairman, and banquet, Harold Esbenshade, chairman.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, November 10

	Cattle	Calves	Hogs	Sheep
Today	876	116	152	35
Last week	633	163	298	124
Last year	613	105	163	30
This weeks Auction	605	112	152	34
Last weeks Auction	442	154	261	112

CATTLE — Compared to Monday, Slaughter Steers steady to 25 lower, Cows steady to mostly 25 higher, Bulls fully steady

SLAUGHTER STEERS — Choice 950-1325 lbs 34 25-35 85, couple Prime 36.10, high-Good and low-Choice 33.00-34 85 Good 30 00-33.50; Standard 28.00-29 50

SLAUGHTER HEIFERS — Choice 800-975 lbs. 30 25-33 00, five head 33.35-33.85, Good 27 25-29.75

COWS — Utility and high-dressing Cutter 21.50-22.75; Cutter 20.50-22.00; Canner and low-Cutter 18.75-20.50.

BULLS — Few Choice 32.35-32 85; Good 28.50-30.00; Utility and Commercial 28.00-30.50, seven head 31.00-32.35; Cutter and low-Utility 26.00-27.50.

VEAL CALVES — Vealers strong to 2.00 higher

VEALERS — Choice 51.50-55.00, few 55 50-56.50; Good 46 00-50.50; Standard 41.00-47.00; Utility 33.50-40.50.

HOGS — Barrows and Gilts mostly steady.

BARROWS AND GILTS — US 1 215-230 lbs 21.50-22.00; US 2-3 200-245 lbs. 20.35-20.75.

SHEEP — Wooled Lambs steady.

WOOLED LAMBS — Small lot Prime 75 lbs. 29.75; lot Choice 85 lbs. 27.50; couple lots Good 65-75 lbs. 23.00-24.00.

Lancaster Market

Monday, November 8

	Cattle	Calves	Hogs	Sheep
Today	875	297	714	193
Last week	1092	297	1031	173
Last year	733	328	981	241

CATTLE — Compared to last week's close, Slaughter Steers steady to 50 higher; Cows steady to weak, Bulls strong to 50 higher, most advance on Utility and Commercial. Supply included 234 in auction

SLAUGHTER STEERS — Choice 950-1250 lbs. 34.75-35.25, six head 35.50-36.00, high-Good and low-Choice 33.35-35.00; Good 30 50-33.50; few Standard 27.00-29 60

SLAUGHTER HEIFERS — Good 650-850 lbs. 28.00-29.75, couple Choice 30.00-30.75.

COWS — Utility and high-dressing Cutter 21.25-22.60; Cutter 19.85-21 75; Canner and low-Cutter 18.50-20.00.

BULLS — Choice 31.50-32.60; Utility and Commercial 27.35-30.00, five head 30.25-31.50.

VEAL CALVES — Vealers steady.

VEALERS — Choice 50.00-53.00, Good 45.00-50.00; Standard 39.00-45.00, Utility 34.00-39.00; Cull 25.00-33.00.

HOGS — Barrows and Gilts steady, instances 25 higher.

BARROWS AND GILTS — US 1 200-240 lbs. 21.50-22.00; US 1-2 195-240 lbs. 20.75-21.25; US 2-3 195-260 lbs. 20.25-20.75.

SHEEP — Wooled Lambs fully steady; Ewes steady.

WOOLED LAMBS — Choice 70-90 lbs. 27.00-28.50, few 29.00; Good 24.00-27.00.

SLAUGHTER EWES — Utility and Good 4.00-8.00.

Composite Report

Friday Weekly, November 12

Lancaster, Vintage and New Holland Markets

	Cattle	Calves
This week	4100	1500
Last week	4328	1620
Last year	3627	1462

CATTLE — Slaughter Steers generally steady to 25 higher, although instances weak to 25 lower than last week's late advance; Cows strong to 25 higher; Bulls fully steady, some late sales Utility and Commercial steady to 25 lower. Supply included an estimated 20 percent Slaughter Steers, 10 percent Bulls, 30 percent Cows with the balance mainly Feeder Steers.

SLAUGHTER STEERS — Small supply high-Choice and Prime 1050-1250 lbs. 35.75-36.75, few head 36.75-37.00; Choice 950-1325 lbs. 34.00-36.00; high-Good and low-Choice 33.00-35.00; Good 30.00-34.00; Standard 26.50-29.50.

SLAUGHTER HEIFERS — Choice 800-975 lbs. 30.25-33.00, around 15 head 33.00-33.85.

COWS — Utility and high-dressing Cutter 21.25-23.00, few 23.00-23.60; Cutter 20.00-22.25; Canner and low-Cutter 18.25-20.00.

BULLS — Choice 30.00-32.50, ten head 33.00-34.25; Good 27.50-30.00, few 750-800 lbs. 26.00-27.50; Utility and Commercial 27.25-30.50, few 30.50-32.50; Cutter and low-Utility 26.00-27.50.

VEAL CALVES — Vealers strong to 2.00 higher.

VEALERS — Choice 51.00-55.00, few 55.00-58.00; Good 46.00-51.00; Standard 41.00-48.00; Utility 34.00-41.00; Cull 90-120 lbs. 29.00-34.00, 65-85 lbs. 25.00-30.00.

Vintage Auction

Tuesday, November 9

	Cattle	Calves	Hogs	Sheep
Today	761	656	454	52
Last week	754	714	365	50
Last year	725	605	390	30

CATTLE — Compared to last Tuesday, Slaughter Steers strong to 25 higher; Cosw steady to 25 higher, most advance on Utility; Bulls uneven, Good and Choice 50-75 higher, Utility and Commercial fully steady. Supply included 40 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 1050-1250 lbs. 35.75-36.75, three head 37.00; Choice 950-1325 lbs. 34.00-36.00; high-Good and low-Choice 33.25-34.75; good 29.75-33.25; Standard 27.25-29.75.

SLAUGHTER HEIFERS — Choice 800-1200 lbs. 30.75-32.00, seven 32.35-33.35.

COWS — Utility and high-dressing Cutter 21.25-22.85, several 22.85-23.35; Cutter 20.00-22.00; Canner and low-Cutter 17.75-20.00.

BULLS — Choice 30.00-31.75, three head 32.85-33.10; Good 28.00-30.00; Utility and Commercial 27.25-30.00, few 30.60-31.85.

VEAL CALVES — Vealers strong to 2.00 higher. Good demand for 90-120 lbs. Calves returned to farm. Supply included an increased showing of Good and Choice 160-230 lbs. Vealers.

VEALERS — Choice 51.00-55.00, few 55.00-56.50; Good 46.00-51.00; Standard 41.00-48.00; Utility 34.00-41.00; Cull 26.00-34.00; with some sales 65-85 lbs. 22.00-26.00.

HOGS — Barrows and Gilts steady to strong.

BARROWS AND GILTS — US 1 210-240 lbs. 21.50-21.85; US 1-2 195-245 lbs. 21.10-21.35; US 2-3 195-245 lbs. 20.75-21.10; US 2-3 240-265 lbs. 20.00-20.50.

SHEEP — Market not reported.

Fat Hogs and Feeder Pig Sale
Saturday, November 6

HOGS 719: Barrows & Gilts: Strong to 25c higher. UN No. 1-2 210-235 lbs. 21.50-21.85 US No. 2-3 195-250 lbs. 21.00-21.50 US No. 2-4 185-250 lbs. 20.35-20.85 US No. 3-4 250-300 lbs. 19.25-20.10 US No. 2-4 120-180 lbs. 16.00-17.25.

Sows: US No. 1-3 300-500 lbs. 15.00-16.75

New Holland Auction

Thursday, November 11

	Cattle	Calves	Sheep
Today	803	427	17
Last week	814	438	33
Last year	813	411	8

CATTLE — 803. Compared to last Thursday slaughter steers weak to 25 lower, instances 50 lower; cows strong to 25 higher, bulls mostly steady, instances 50 lower on Utility and Commercial Supply included 44 percent cows

SLAUGHTER STEERS — Choice 950-1250 lb. 34.00-36.00, few 36.00-36.75; high Good and low Choice 33.25-24.50; Good 30.00-34.00; Standard 26.60-29.50.

SLAUGHTER HEIFERS — Choice 800-950 lb. 31.60-32.75, few 32.75-33.25.

COWS — Utility and high dressing Cutter 21.25-23.00, few 23.00-23.60; Cutter 20.00-22.25; Canner and low Cutter 18.25-20 00.

BULLS — Choice 30.25-32.50, seven head 33.00-34.25; Good 27.50-30.00, few 750-850 lb. 26.00-27.50; Utility and Commercial 27.50-30.00, few 30.50-32.50.

FEEDER STEERS — Load Choice 610-670 lb. 33.50-34.00.

VEAL CALVES — 427. Vealers strong to 2.00 higher.

VEALERS — Choice 52.00-56.00, few 56.00-58.00; Good 47.00-52.00; Standard 41.00-47.00; Utility 35.00-41.00; Cull 90-120 lb. 30.00-34.00, 65-85 lb. 25.00-30.00.

SHEEP — 17. Insufficent volume of anyone class for a market test.

Monday, November 8

HOG RECIPTS 913 - Market steady to 25c higher. Retail 21-22.75; Wholesale 2s, 3s, 4s, 20.50-21.00; Heavyweights 19.50-20.50; Sows 15.75-17.25; Boars 14.50-15.50.

Monday, November 8

CALF RECIPTS 177 - Market steady. Choice and Prime 49-55; Standard 36-42.50; Good and Low Choice 43-48.50; Common 25-35.50.

Monday, November 8

Ten loads of hay and straw sold as follows: One load Alfalfa 47.; Mixed Hay 32.50-44.; One load Straw 42.

New Holland Horse Auction

Monday, November 8

Reported receipts of 266 head of horses; market steady with last weeks market.

Load Kansas riding horses, 105-200.

Load Iowa riding horses, 95 - 360; few pairs work horses, 500 - 550.

Locally consigned riding horses, 75 - 155; driving horses, 75 - 250.

Mare ponies, 10 - 25; Geldings, 10 - 20; Colts, 5 - 8; Larger Ponies, 35 - 45; Killers, 4 - 5.

New Holland Dairy Cattle

Wednesday, November 10

Reported receipts of 97 head of cattle, 4 heifers, 5 bulls; market steady with last weeks market.

Load New York State cows, fresh, 360 - 475; springers, 405 - 620.

Load Wisconsin cows, fresh, 575 - 600.

Load Canadian cows, fresh, 380 - 650; springers, 365 - 410.

Load Canadian cows, fresh, 400 - 610; springers, 555 - 760.

Load Canadian and Franklin County cows, fresh, 400 - 680; springers, 545 - 605.

Load Canadian cows, fresh, 420 - 560; springers, 390 - 515.

Local cows, 280 - 490.

Heifers, 305 - 410.

Bulls, 165 - 320.

Local Grain

Thursday, November 11

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, November 11, 1971, are as follows:

	Bid+	Offered+
Ear Corn (old)	37.50	43.50
Ear Corn (new)	24.00	30.00
Shelled Corn	1.21	1.42
Oats	.72	.85
Barley	.99	1.20
Wheat	1.41	1.59

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Green Dragon Hay Market

Friday, November 5

Nineteen loads hay, including: few loads Alfalfa, 40.50 - 51.50; few loads Timothy, 37.00 - 42.00; Mixed hay, 31.00 - 49.00.

One load straw, 41.00.

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Phone: (717) 872-5491

Green Dragon

Livestock Sales
Ephrata, R. D. 3, Pa.

Walter Risser, Manager
Phone: (717) 733-2334

Every FRIDAY

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.

VINTAGE SALES STABLES, Inc.
PARADISE, PENNA.
BULLS, STEERS, BUTCHER COWS, HOGS, LAMBS AND VEAL CALVES SOLD ON COMMISSION
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FAT HOGS AND FEEDER PIG SALE
EVERY SATURDAY AT 9:00 A.M.

For Marketing Information
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Kenneth E. Hershey, Sales Manager

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MONDAY 10:30 A.M. — FAT HOGS and SHOATS
2:30 P.M. — FAT STEERS, BULLS, COWS & VEAL
HORSE SALE — MONDAY at 10:00 A.M.
DAIRY SALE — WEDNESDAY at 12:30 P.M.
FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

NEW HOLLAND SALES STABLES INC.
New Holland, Penna.
Abram W. Diffenbach, Manager Phone: 717-354-2194

Omaha Cattle

Thursday, November 11

Compared with last weeks close slaughter steers and heifers mostly 25c higher, instances 50c higher. Cows 25-50c higher, bulls fully steady. Small feeder supply fully steady. Some fleshy two-way steers 50c higher.

Four day receipts 19,300 as compared 15,900 previous week and 25,700 a year ago. Slaughter steers approximately 35 percent, heifers 35 percent, cows 8 percent, and feeders near 20 percent. Fed cattle trade showed high measure of stability as most slaughterers went into the week needing cattle for immediate requirements. Most buying interests somewhat cautious and selective at midweek, however, in view of continued unfavorable ratio between current live prices and carcass realizations in addition to the slow movements of carcass beef at the wholesale level. Order buyers again fairly aggressive overall finish attractive with liberal percentage Choice and moderate volume High-Choice and Prime. Slightly expanded supplies were ideally distributed over trading period.

Average cost slaughter steers first three days 32.95 average weight 1129 lbs as compared 32.53 and 1116 lbs previous week and 27.37 and 1106 lbs a year ago.

Market Steers

Steers — Five loads High-Choice and Prime U.S. 3-4, 1115 - 1378 pounds, 34.35 - 34.50; Nine loads, 1172 - 1276, 34.10 - 34.25; 1075 - 1325, 33.75 - 34.25; Choice 2-4, 950 - 1250, 32.50 - 33.50; Mixed Good and Choice, 950 - 1225, 31.75 - 32.50; Good, 29.00 - 30.00; Standard and Low-Good, 27.50 - 29.00; Holsteins 2-3, 29.00 - 30.00.

Heifers — Two loads High-Choice and Prime U.S. 3-4, 1024 - 1097 pounds, 33.40 - 33.50; Ten loads, 950 - 1069, 33.10 - 33.25; 950 - 1025, 32.75 - 33.00; Choice 2-4, 825 - 1050, 31.50 - 32.75; Mixed Good and Choice, 775 - 1000, 31.00 - 31.75; Good, 26.50 - 31.00; Standard and Low-Good, 25.00 - 26.50.

Cows — Utility and Commercial, 21.25 - 22.75; Canner and Cutter, 19.00 - 21.50; Mixed Cutter and Utility, 21.75 - 22.00.

Bulls — Utility, Commercial and Good, 25.00 - 27.50; Commercial, 28.00 - 29.00; Cutter and Low-Utility, 23.50 - 25.50.

Feeder Steers

Fully steady, instances strong to 50c higher on fleshy two-way steers. Modest supplies largely choice steer and heifer calves. Outshipments approximately 1300 head as compared 1000 previous week from regular market.

Steers — Two loads Choice and Prime, 407 pounds, 46.00; Two loads, 937 - 1000, 33.00; Choice 375 - 500, 37.50 - 42.00; 550 - 750, 35.00 - 37.50; 855 - 1025, 32.25 - 33.00; High-Good and Choice, 900 - 1025, 31.00 - 32.00.

Heifers — Choice and Prime, 435 - 459 pounds, 37.00 - 39.00; Choice, 369 - 471, 34.50 - 36.75; 500 - 600, 32.50 - 35.00; load Choice mixed steers and heifers, 249 pounds, 48.00.

Lebanon Valley Livestock Market, Inc.

1 mile east of Fredericksburg along Route 222

Phone Jonestown 865-2881

Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs

Oklahoma City

Thursday, November 11

Estimated recipts	10,000
Same day last week	10,975
Same day last year	7,537

Active, feeder cattle and calves steady to strong compared to late last week, some sales 50c higher; broad demand for all weights and grades with most interest centering on thin fleshed offerings; majority receipts Average Good to High Choice under 650 lb offerings; fairly large attendance buyers.

Sales as of 1 p.m.

Feeder Steers: Choice, few Prime 300-400 lb 41.50-47.75; 400-500 lb 39.75-43.75; 500-600 lb 37.50-40.75; 600-700 lb 36.50-37.75, small lot and short load 807-902 lb 35.40-36.60; Good and Choice 300-400 lb 38.75-41.00; 400-500 lb 37.50-40.00; 500-600 lb 36.50-37.50, few 600-760 lb 34.75-36.00; few Good 450-500 lb 36.50-37.50; 500-715 lb 32.75-36.00; few Standard to mostly Good Holstein Steers 596-814 lb 29.50-30.50.

Feeder Heifers: Choice, few Prime 300-400 lb 36.25-39.00, small lot 304 lb at 39.90 and small lot 308 lb at 43.00; 400-500 lb 33.50-38.00, small lot 442 lb at 38.50; 500-600 lb 32.75-35.50, small lot 632 lb at 33.70; Good and Choice 300-400 lb 35.00-37.75; 400-500 lb 32.50-33.50; few 500-685 lb 30.25-32.00; Good 400-500 lb 30.75-33.00.

Lebanon Valley Auction

Tuesday, November 9

426 Head of Cattle

Steers: Choice, 33.35 - 35.00; Good, 30.85 - 33.00; Standard, 27.50 - 29.00.

Heifers: Good, 27.10 - 28.00

Cows: Utility (individual), 21.35 - 23.00; Cutter, 20.50 - 21.60; Canner, 19.00 - 20.50; Shells down to 17.00.

Bulls: Good, 28.85 - 32.00; Utility and Commercial, 26.75 - 29.00; Cutter, 24.00 - 26.00.

240 Head of Veal Calves

Choice (few), 53.50; Good, 49.50 - 51.50; Standard, 45.00 - 47.50; Utility, 41.00 - 44.00; Cull 90 - 120 pounds, 33.50 - 38.00; Cull 70 - 85 pounds, 28.00 - 32.00.

Farm Calves: Bulls 80 - 110 pounds, 38.00 - 44.00; Holstein Heifers, 85 - 120 pounds, 39.00 - 51.00.

255 Head of Hogs

Barrows and Gilts: U.S. 2-3 195 - 240 pounds, 20.60 - 20.85; 2-4 185 - 250, 20.10 - 20.35.

Sows: U.S. 1-3 300 - 500 pounds, 16.75 - 17.35; 2-3 300 - 700, 16.00 - 16.50.

Boars: 14.10 - 14.35.

16 Head of Sheep and Lambs

Good, 65 - 100 pounds (few), 22.00; Utility 45 - 70 pounds (few), 20.00.

Yearling Feeder Sale

Abingdon, Virginia
Tuesday, November 9

There were 549 head sold. All cattle state graded and sold by the hundredweight.

Steers — Choice and Fancy, 300 - 400 pounds, 40.75 - 42.50; 405 - 500, 39.50 - 40.00; 505 - 600, 34.40 - 36.80.

Good, 300 - 400 pounds, 40.75 - 42.75; 405 - 500, 36.50 - 39.25; 505-600, 34.00 - 35.00.

Medium, 300 - 400 pounds, 40.00 - 43.50; 405 - 500, 38.25 - 39.25; 505 - 600 32.50 - 32.80.

Heifers — Choice and Fancy, 300 - 400 pounds, 33.25 - 33.50; 405 - 500, 32.80 - 34.00; 505 - 600, 31.60.

Good, 300 - 400 pounds, 32.00 - 33.30; 405 - 500, 33.40 - 33.75; 505 - 600, 30.00.

Medium, 300 - 400 pounds, 31.00 - 32.50; 405 - 500, 28.00 - 30.00; 505 - 600, 27.50 - 28.50.

U.S. Inspected Livestock Slaughter

For the week ending Thursday, November 11

INSPECTION:	CATTLE	HOGS	SHEEP
Week to date	479,000	1,416,000	149,000
Same period last week	478,000	1,431,000	161,000
Same last year	440,000	1,327,000	136,000

Estimated daily livestock slaughter under Federal Inspection.

SPECIAL FALL FEEDER SALE

FRIDAY, NOVEMBER 19, - 1:00 P.M.

All Grades — All Breeds — All Weights

LANCASTER FEEDER SALE SCHEDULE

DECEMBER 3

Lancaster Union Stock Yards

AUCTION PAVILION

THE LANCASTER LIVESTOCK EXCHANGE AND UNION STOCK YARD CO.

FUTURES TRADING

(Closing bids as of Thursday, November 11)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
November				28.60
December	33.95	22.25		32.45
January '72				34.60
February	32.70	23.22		
March			2.93	
April	31.80	22.35	3.13	
May			3.53	
June	31.55	24.00		
July		24.00		
August	31.32	22.85		
October	30.95			

Trend — Cattle are stronger, Hogs are stronger, Potatoes are steady, and eggs are stronger.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds & Company

Green Dragon Dairy Cattle

Friday, November 5

The Green Dragon market reported receipts of 158 head of cattle, poor attendance with prices higher on fresh cows, steady on balance.

Consignments included:

Herd Butler County cows, fresh, 275 - 620; springers, 425 - 555; milkers, 226 - 370.

Load Pennsylvania springers, 230 - 455.

Load Wisconsin cows, fresh, 515 - 580.

Load Pennsylvania and Canadian cows, fresh, 400 - 675; springers, 455 - 580.

Load Pennsylvania Heifers, 320 - 400.

Load local heifers, 187.50 each.

Beef Cows

Beef cows and feeder market active with prices higher on beef cow market, steady on feeder market.

Beef cows: Cutter, 21.00 - 23.75; Fat, 19.00 - 21.00; Utility, 16.00 - 19.00.

Stocker Market: Beef type bulls, 24.00 - 30.00; Holstein Type Bulls, 24.00 - 28.00; Holstein Steers, 26.00 - 28.00.

Load feeder steers, 450 - 500 pounds, averaged 32.55.

Hay Prices

Monday, November 8

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton).

Hay and straw steady to strong. Little movement due to corn harvest.

Alfalfa	35.00-40.00
	few sales to 45.00
Timothy hay	20.00-30.00
Mixed hay	22.00-38.00
Straw	25.00-35.00
Mulch	13.00-20.00

4-H Calendar

Tuesday, November 16

10 a.m. — Elizabethtown-Donegal 4-H Dressed Capon roundup, Hostetter's Banquet Hall, Mount Joy.

8 p.m. — District 10 Horse committee meeting, Central Chester County vo-tech School, Coatesville.

Wednesday, November 17

8 p.m. — 4-H Club Skating Party, Rocky Springs Park.

5:15 p.m. — Lincoln 4-H Club Capon roundup, Ephrata Legion Hall.

Friday, November 19

6:15 p.m. — Combined meeting, Saddle Cinches 4-H Club and Elizabethtown-Donegal 4-H Club, Farm and Home Center.

Farm Calendar

(Continued from Page 1)

7:30 p.m — Swine management educational meeting, Farm and Home Center.

Pennsylvania Holstein Convention, Altoona, November 18 - 19.

Friday, November 19

7 p.m. — Lancaster County Ayrshire Association meeting, Farm Credit Building

7 p.m. — Lancaster County Guernsey Association annual banquet, Harvest Drive Restaurant, Intercourse.

Farm - City Week, November 19 - 25

High and Low Relief

In sculpture, figures in high relief project half or more than half their natural circumference from a flat background, while figures in low or bas-relief project less than half their thickness.

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Poultry Market Reports

Fogelsville

Auction Report
Sale of Tuesday, Nov. 9

(Prices paid dock weights, cents per pound, except where noted) Hens, Heavy type 5-17, mostly 7-12; Pullets 23½-32, mostly 23½-28; Roasters 6-32, mostly 24-29; Ducks 11-34, mostly 20-34, Drakes 23½-46, mostly 39.46, Geese 20-37, mostly 33-35; Turkeys, hens 32½-39; Rabbits 21.70, mostly 38-46; Guineas 55-57; Pigeons (Per pair) 30-3.20.

Total coops sold 849.

Delmarva

Wednesday, November 10

Ready-to-cook movement continues spotty as most buying on a hand to mouth basis. Slaughter schedules occasionally reduced in line with needs. Less than trucklot prices held unchanged on both Plant and U.S. Grade A, though offerings continue very competitive instances Live supplies adequate with overall weights generally slightly heavier than desired. Undertone steady. Pool trucklot prices for Thursday arrival in the New York area: U.S. Grade A 25½-28½ M 26; Plant Grade 24½-27 M 25. Special packs including 1¾-2, 3½ pound TFEWR.

First World Conqueror

Alexander the Great was the first world conqueror in history He led his armies almost to the end of what was then the civilized world

Weekly New York Egg Market

(From Monday, November 8th to Friday, November 12th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	31½	32½	33½	35½	36½
Large	30	31	32	34	35
Mediums	25	26	27	29	31
Pullets	21	21	22	23	25
Peewees	15	15	15	16	17
BROWN					
Fcy. Large	36	36	37	37	38
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	25	26	27	28	29
Checks	17	17	17	17	17

Long tone — An active demand maintains on all grades.

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Eastern Pa. and N.J.

Wednesday, November 10

Prices generally unchanged on light type hens. Demand remains fair but often less aggressive than expected as call for finished product often slow. Off-farm movement spotty ranging heavy in some quarters to only moderate in others. Demand for heavy hens fair at unchanged prices. Offerings adequate for current needs. Prices paid at farm: Light type hens 4½-7 mostly 6½-7 in Pennsylvania mostly 6 in New Jersey. Heavy type hens 13-14.

New York Eggs

Wednesday, November 10

Prices trended higher. Selling activity improved considerably yesterdays price advances as buyers bought ahead of contemplated further advances. Extra large continues in slow movement and stocks were tending to burdensome proportions. Large and mediums are in better balance with needs with large temporarily tight in some quarters due to overselling. Interest in standards is returning to the fore as Nest Run arrivals decline. Carton orders steady to improved. Undertone, while good, is unsettled as demand through jobbing and retail channels is still draggy.

Annual Guernsey Meeting Set

The Lancaster County Guernsey Breeders Association annual meeting will be held at 7 p.m. Friday, November 19 at the Harvest Drive Restaurant, Gordonville RD1.

K. D. (Dick) Linde will give a slide presentation on "Germany As Seen in 1971."

Cost is $3.50. Deadline for tickets is November 12 through one of the following directors: Jesse Balmer, Melvin Stoltzfus, Melvin Breneman, Larry Breneman, Paul Breneman, Fred Crider, Ralph Bitler and K. D. Linde.

The meeting will include a report by the president and various committees and election of three new directors. Reports on the American Guernsey Club and the State Association will be given and some awards presented.

The banquet committee included: K. D. Linde, Kenneth Shoemaker and Robert Wagner.

The Harvest Drive is located one mile east of the Plain and Fancy. Driving east on Route 340, turn right onto Clearview Road at the Harvest Drive sign. Follow signs.

Armageddon

Armageddon is the name in the Apocalypse for the site of the last great battle between nations preceding the Day of Judgment. Thus, Armageddon has come to mean any great battle or place of slaughter.

My Neighbors

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Swine Meeting Thursday

A swine Management meeting will be held at the Farm and Home Center at 7:30 p.m. Thursday, November 18.

Dwight Younkin, Penn State University Livestock Extension specialist, will speak on "Swine Behavior in Confinement."

Glenn R. Kean, Penn State University animal science department, will discuss "Selling the Pork you Produce."

In urging all swine breeders and feeders to attend the meeting, Max Smith, Lancaster County ag agent, reported that Younkin's presentation will help producers planning to increase the size of their herds in confinement or on limited acreage. Kean's remarks will cover the problems of marketing and processing. He will also comment on high pork retail prices when live hog prices are low.

Tuesday night, January 25, should also be marked on your calendar as another swine producers meeting night, Smith noted.

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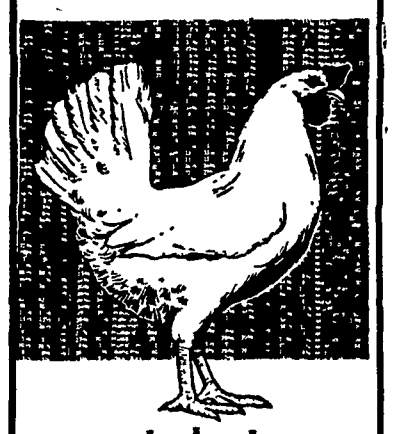

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Winners of the Twin Valley FFA Chapter pumpkin contest October 22 in the Twin Valley High School gymnasium are: left to right, Beth Ann Hoffman, five, first grade, most unusually shaped pumpkin; Wanda Bowman, nine, fourth grade, largest circumference at 43.5 inches, and Coleen Carvalho, seven, second grade, heaviest pumpkin, 27 pounds. A total of 183 pumpkins were judged in the contest, which will be held annually.

George Steele Named Agway Head

George Steele of Pocopson, Pa., was elected chairman of the board of directors and president of Agway Inc. following the cooperative's seventh annual meeting recently in Syracuse, N.Y.

Steele succeeds Harold G. Soper of Geneva, N.Y., who retired from the board and from the chairman and president's offices at the close of the meeting. Soper had been board chairman since 1966 and president since 1970.

Henry W. Bibus of Wrightstown, N.J., was elected vice chairman of the board, succeeding Steele, who had held that post since 1970.

Ronald N. Goodard, executive vice president and general manager, and Edmund H. Fallon, senior vice president and chief administrative officer, were renamed to their present posts by the board.

Farm News Brief

The macadamia nut, a hard-shelled nut somewhat resembling a filbert, is Hawaii's third largest crop and ranks directly behind sugar and pineapple.

More than four out of each five dollars worth of farm products are now produced on farms which have annual sales over $10,000.

ATTENTION

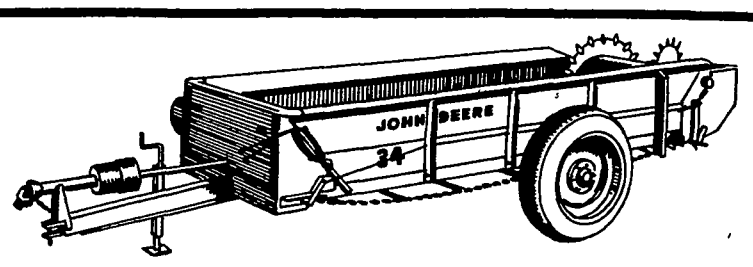
STAUFFER CHEMICAL CO.
DEALERS AND DISTRIBUTORS!

Due to a conflict of meetings,
the Stauffer Dealer-Distributor meeting
scheduled for this area on Nov. 16

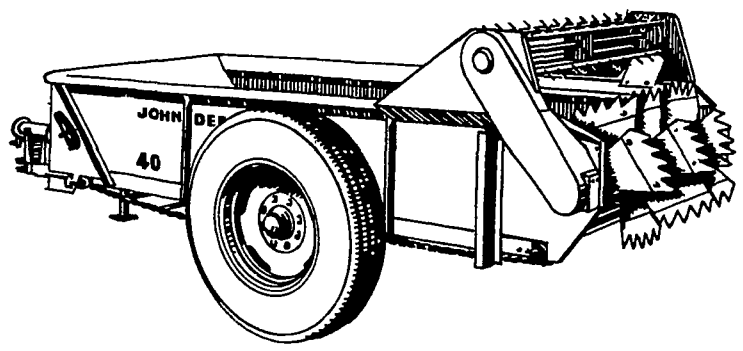
HAS BEEN CHANGED TO

FRIDAY, NOV. 19.

Same Place and Time.



John Deere
34 and 40
SPREADERS



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Being honored at the 1971 annual meeting of the Pennsylvania Association of Farmers Cooperatives recently were: left to right, Elmer Schriver, Gettysburg; Jay W. Irwin, associate Lancaster County ag agent, both received the Master Educators award to "recognize outstanding contributions by educators for their effort and achievement in off-farm business and agriculture"; Eli Wiggins, Camp Hill, Harrisburg, recipient of the Distinguished Award, and J. Kenneth Stern, who presented the awards.

Manheim Youth Elected National Club President

Daniel H. Rohrer III, of Manheim, an agricultural mechanization senior at Pennsylvania State University, was elected president of the National Council of Affiliated Student Clubs during the 64th annual meeting of The American Society of Agricultural Engineers in Pullman, Washington.

Rohrer has served the Penn State Agricultural Mechanization Club as President and chairman of several committees during his four years at the University. He has attended American Society of Agricultural Engineers meetings in Chicago and Pullman, Washington, as a student delegate from Penn State.

Besides being an affiliated student member of the American Society of Agricultural Engineers, Rohrer has been active in undergraduate student activities including Agriculture Student Council and the Interfraternity Council. He enrolled at Penn State after graduating from Hempfield High School in Lancaster County.

The American Society of Agricultural Engineers has encouraged the formation of individual Affiliated Student Clubs at Universities where there are groups of students in curricula related to agricultural engineering.

The Penn State Agricultural Mechanization Club meets every two weeks and serves the professional and career-oriented interests of students enrolled in several majors in addition to agricultural mechanizations. The Club is a charter member of the National Council of Affiliated Student Clubs of which Rohrer is now president.

Chicken Perfume?

Certain poultry management systems, through the exhaust fans, disseminate objectionable odors. It has been reported that a certain product, manufactured by a perfume concern in New York, will effectively control these odors immediately.

The product is Neutroleum Alpha and one (1) cc placed in a 10,000 cfm fan housing with an eyedropper will do the trick of controlling odors for 18-20 hours.

The product will not control odors outdoors or the excessive odors generated by a clean-out. It is made up of ingredients on the Federal "Generally Recognized as Safe" list.

If a poultryman is interested in the product, available in wholesale quantities only, contact your county agent.

Farm News Brief

Peppermint and spearmint, raised as commercial crops, together occupy nearly 100,000 acres of United States farmland.

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	14	Ea.	5.60
	16	Ea.	6.40
	18	Ea.	7.56
	20	Ea.	8.60
6 x 6 —	14	Ea.	8.40
	16	Ea.	9.60
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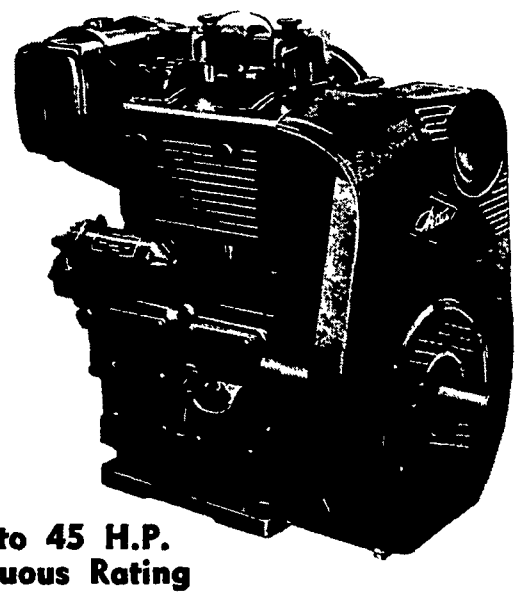

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Co. Holstein Breeders Hold Annual Banquet

The Lancaster County Holstein Breeders Association held its annual banquet at the Farm and Home Center Tuesday night.

New directors elected were: Elam Bollinger, Manheim RD1; Vernon Umble, Christiana RD1, and Pual Welk, Little Britain.

Jay Landis, association president, reported that the organization had 578 members during the past year, up about 60 members from the previous year.

The organization adopted new by-laws The by-laws were previously accepted 21 years ago.

Elvin Hess Jr, a Pennsylvania Holstein Association director, reported that the new by-laws are being urged by the state in order for all the county associations in the state to have uniform by-laws Hess said the change was prompted by the state organization's insurance policy on country activities.

Hess noted, however, that the new by-laws are substantially the same as the previous ones and that there were "no substantial changes"

Kenneth Groff, who was previously reported as the winner of the FFA Holstein calf, gave a brief progress report on the calf and said it is doing well.

Sue Kauffamn, winner of the State Distinguised Holstein Girl award, and Earl Stauffer, winner of the Pennsylvania Distinguished Holstein Boy Award, urged contestants to enter this year's competition. With these two winners, Lancaster County entries won both the awards last year.

Miss Kauffman, the Lancaster County Dairy Princess, also commented on the outstanding qualities of milk. She said it is "nature's most perfect food"; is the easiest food to digest"; has "all the necessary nutrients for good health", and "all the minerals for strong bones and teeth."

Besides, she said, milk is "good and good for you."

Carl Brown, Pennsylvania Holstein Association field man, reported on the changing role of the national Holstein organization and its programs. He particularly noted progress in Holstein exports, including exports to Holland, where Holsteins originated

N. Alan Bair, assistant Lancaster County ag agent, told dairymen that while Penn State University does a lot of research and provides valuable information, some of the best and most current information is available first from the outstanding local dairymen. It's usually after local dairymen do a good job with a new technique that Penn State picks it up and does research on it, he noted.

Bair also said that while the area has outstanding herds, there are still far too many with very poor averages He urged dairymen to take a close look at their own herds and analyze closely all phases of their program, including why they feed particular rations.

He particularly noted that many dairymen are losing too many calves and that mastitis is a problem

"These are all things you know, but we need to stop from time to time to look at ourselves," he explained.

Merritt Freeman, Pennsylvania Dutch humorist and speaker, provided entertainment with jokes and anecdotes. He promised early that "I'm going to leave you with nothing."

An undertaker, he said his philosophy is "learn to live and laugh and thus delay your epitaph"

Lancaster County Holstein Breeders Association directors elected at the annual meeting Tuesday night were: left to right, Vernon Umble, Christiana RD1; Elam Bollinger, Manheim RD1, and Paul Welk, Little Britain.

Merritt Freeman, well known Pennsylvania Dutch humorists and after dinner speaker, is shown at the Lancaster County Holstein producers banquet at the Farm and Home Center Tuesday night.

Barbara Sue Hershey shows her grand champion dressed capon and winner's trophy at the annual capon roundup sponsored by the Lancaster Kiwanis Club at the Lancaster Elks Club building Tuesday.

Lititz Girl Shows Top Capon

Barbara Sue Hershey had the grand champion capon Tuesday at the annual capon roundup sponsored by the Lancaster Kiwanis Club at the Lancaster Elks Club.

The 15 year old winner is the daughter of Mr. and Mrs. Richard Hershey, 304 Newport Road, Lititz. The reserve champion bird was shown by Tod Herr, son of Mr. and Mrs. Glenn Herr, Manheim RD1.

A total of 64 birds were shown by 4-H'ers.

The judge was Herb Jordan, Penn State University assistant poultry science professor, who said the capons were the finest he has seen in the state this year.

Other top exhibitors receiving blue ribbons were: Craig Harnish, Mike Peifer, Tim Grube, and Doris Hershey.

Red ribbon winners were: Mike Grube, Stanley Miller, and Grace DeLong.

Kansas Breeder to Speak At State Holstein Meeting

Ed Reed, a Registered Holstein breeder from Lyons, Kansas, is slated to speak at the annual Pennsylvania Holstein Convention at 3:30 p.m. November 19, Penn Alto Hotel, Altoona.

Reed will speak on "Breeding and Developing a Registered Dairy Herd". The Reeds established the widely known **Thonyma** prefix over 50 years ago starting with "Ormsby" bloodlines from the very beginning and maintaining for 50 years an unbroken succession of "Ormsby" sires.

The Thonyma Herd has an average in DHIR for the last five years of: 20 Lactations 18,205 pounds milk 3.9 percent 713 pounds fat.

This was preceded by many years in HIR of over 600 pounds fat. By 1962 the Thonyma Herd was the breed's only herd with 12 consecutive HIR averages above 600 pounds fat.

Thonyma Farm has bred 29 "Excellent" animals, including two designated at "3-E" and five as "2-E". Four other "Excellent" animals were developed at Thonyma.

Speaking at the buffet breakfast at 7:45 a.m. Friday November 19 will be Horace Backus, a well known pedigree expert of R. Austin Backus, Inc., Mexico, N.Y.

At the 7 p.m. Friday convention banquet, Calvin Johnson of the New Holland Division of Sperry Rand, will speak on "Opportunities Unlimited."

James S. Pound, director of Extension of the Holstein-Friesian Association of America, will talk about the Holstein program at 11:30 a.m. Friday.

Ed Reed
State Holstein Speaker

Market Together, PFA Speaker Says

"Farmers and ranchers can meet developments in direct marketing, contract marketing and vertical integration, only if they agree to work together," Al Keating, manager, livestock operations, American Agricultural Marketing Association (AAMA) said this week in addressing participants of the Pennsylvania Agricultural Marketing Association (PACMA) annual meeting and conference at Camp Hill.

PACMA and AAMA are the marketing affiliates of the Pennsylvania Farmers' Association and the American Farm Bureau Federation, respectively. Keating predicted that the development of PACMA will be one of the key vehicles used by Pennsylvania farmers to work through in solving their future individual marketing problems.

"AAMA's entry in the livestock marketing area," Keating said, "is the result of requests for national coordination from some 35 state Farm Bureau marketing associations now offering or in the process of developing livestock marketing services designed to meet the changes taking place.

"The AAMA livestock program was initiated about two years ago, after the completion of a comprehensive three year livestock marketing study by the American Farm Bureau Federation in cooperation with 36 state Farm Bureaus.

"Currently, 20 state Farm Bureau marketing associations have entered into the AAMA Feeder Cattle Marketing Program. They are: Arizona, Arkansas, Colorado, Florida, Idaho, Illinois, Indiana, Iowa, Kentucky, Massachusetts, Michigan, Minnesota, Missouri, New Mexico, Ohio, Oklahoma, South Carolina, Virginia, Wisconsin and Wyoming. It is expected that several more states will be involved in this program by the end of 1971. Cattle are moving through the program in large numbers, from coast to coast, for Farm Bureau members," Keating said.

The Lancaster County delegation at the Pennsylvania Farmers Association convention at Camp Hill this Week included: left to right, first row, Mrs. Ivan Yost, Mrs. Noah Wenger, Mrs. Helen Wivell, Mrs. James Martin, Mrs. James Garber, Mrs. Roger Thome, Mrs. Ellis Mentzer. Second row, Mrs. James Kreider, Mrs. Jesse Wood, Senator Clarence Manbeck, Noah Wenger, James Garber, Roger Thome. Third row, James Martin, Wilbur Sollenburger, Ivan Yost, Jesse Wood, James Kreider, president, and Ellis Mentzer.

"It is also anticipated that 15 or more states will be participants in the AAMA Beef Breeding Stock and Dairy Replacement Program by the end of 1971. Twelve states are now participating and cattle are moving.

"The AAMA coordinated program for feeder cattle, for example:

—Encourages the production of the type of livestock demanded by today's market - animals that yield a high percentage of lean meat. Carcass evaluation is stressed.

—Provides uniform lots of improved animals for sale.

—Substitutes communications for handling, where possible, in moving these animals from producer to feeder to reduce costs, injury, disease, and weight loss, utilizing the state Farm Bureau marketing association and AAMA framework.

—Identifies the needs for feeder cattle in feeding areas and provides animals needed to fill these needs.

—Provides a national exchange of marketing information between producers and feeder.

"One of the coordination points for this national program is the AAMA livestock supply-demand data center, which was inaugurated on April 1, 1970. This center provides a national communications point for member state marketing associations and was established at their request," Keating said.

"Farmers and ranchers have access to the center through their own state marketing association.

"The center's major function is to coordinate the national flow of livestock supply and demand and other up-to-date marketing information between and among member associations.

"Since April 1, 1970, information concerning several thousand head of feeder cattle, beef breeding stock and dairy replacements, which were later marketed through AAMA member associations, has been cleared through the system."

Keating said the major activities of the AAMA Livestock Program are to assist member state Farm Bureau marketing associations in the development and operation of livestock marketing services; provide marketing information to producer members; coordinate interstate and national marketing activities involving member associations; develop contracts with feedlots and processors; and to work with existing marketing agencies to improve the overall marketing of livestock.

In addition to programs for feeder cattle, beef and dairy replacements, Keating told of marketing services already being provided by several state marketing associations for slaughter cattle, slaughter hogs, slaughter lambs, and feeder pigs.

"AAMA programs will be initiated for these classes of livestock as sufficient interest is indicated," he said.

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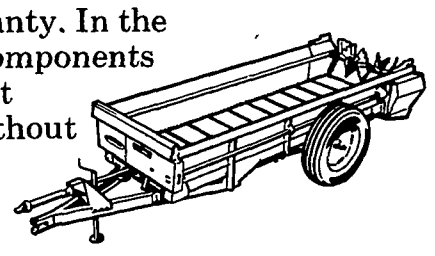

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On High Producing Cows

There's always an issue among farmers on whether the big, high producing cows are really more profitable than the smaller, moderate producing cows.

The contention by farmers who believe in the smaller animals is that, while they don't produce as much, they don't eat as much either.

But every study we have seen indicates that the high producing cows are both more effficient and more profitable. A California study, for instance, showed that cows averaging over 24,000 pounds of milk per lactation produced 1.88 pounds of milk for each pound of feed consumed. Another group of cows averaging over 15,000 pounds of milk produced 1.49 pounds of milk for each pound of feed eaten and another group of cows producing just over 10,000 pounds per lactation produced only 1 16 pounds of milk per pound of feed

While the high producing cows do eat more total pounds of feed, by a small margin, they produce many more pounds of milk. Their efficiency is much greater.

A recent report in the Holstein-Friesian World noted, "What does this mean to dairymen? It means they are on the right track when selecting and feeding cows for maximum production It also lends credence to the concept of feeding all cows for high production and culling those who do not perform well Under this system, cows are all fed the same and are culled according to production rather than fed according to production. As average production levels continue to climb, this method of feeding is likely to become more popular and should result in faster genetic progress in the total dairy cow population."

A key figure for broiler producers has long been the "feed conversion". This is the number of pounds of feed it takes to produce a pound of meat.

Similarly, the dairyman should be very aware of his feed conversion or the number of pounds of feed it takes to produce one hundred pounds of milk. Increasing this efficiency can be one of the key ways of increasing profits in the face of growing costs.

One advantage of high producing cows which should not be overlooked is the overhead cost factor. One cow producing 20,000 pounds of milk requires much less space and overhead costs than two cows producing 10,000 pounds each.

Therefore, the high producing cow offers the potential not only for more efficient use of feed, but also for lower overhead costs in achieving a given level of production

We're aware that this isn't the final word. Dairymen will continue to debate the pros and cons of a particular large cow versus the smaller cow.

But it would appear that unless the small cow can keep up in volume of production, the larger cow with the capacity to produce a lot of milk is more efficient and profitable.

Dumping and Egg Prices

The United Egg Producers (UEP) board of directors recently directed management to investigate egg pricing practices in several parts of the country, particularly Southern California

This action followed numerous complaints from producers claiming that egg prices nationally have deteriorated due to unfair trade practices.

In commenting on the situation, Dr. Gene Masters of UEP noted that egg prices in Southern California for the past several months averaged well under the national average and competition for shelf space on cartoned eggs was "extremely fierce" Gene Faulkner executive vice president of the National Federation of Egg Marketing Cooperatives, said it is his impression it is "unlawful to sell, or even offer to sell, at below cost of production prices, if the intent is to eliminate competition."

Pennsylvania egg producers have periodically complained of some retail outlets selling eggs below the cost of production. It is reported that this practice is also illegal in Pennsylvania.

One problem which the egg industry has recognized is that the weakest seller tends to set the price in the egg industry. During periods of oversupply, when there are too many eggs to meet market demands, there has tended to be "dumping" of eggs on the market at any price the buyer will offer. This is usually done by producers who have not secured reliable markets and this is often the producer who expanded too rapidly and caused the market glut.

But because the dumped eggs tend to set the market tone, everybody in the industry suffers from this practice.

A key question facing the industry is what to do about dumping.

To Buy a Cemetery Lot?

The family cemetery lot, a place purchased for family members for the inevitable time of need, may not be realistic for the family today, point out Pennsylvania State University Extension home management specialists

There are advantages in having made the decision before a time of sorrow, of course

But if the prepaid lot is a half a continent away from where the family now lives, the advantages are erased by the need to transport family members to attend the burial, the cost of transferring the body from the place of death, and services of a funeral director at each locality. The deceased also may have prepaid for funeral services that aren't available at either site

The home management specialists say that salesmen of cemetery lots cite rising costs as a reason to buy in advance of need. But interest rates have risen at least as fast the cost of lots. So a sum in a savings account in bonds will accomplish the same result

Any buyer of a burial lot should investigate exactly what care and maintenance are covered by the purchase price and how perpetual care endowments are handled, remind the specialists.

Personal preferences concerning a cemetery can be written down for family reference without actual purchase of a lot, Extension sepcialists point out.

In a former era when large families, often involving three generations, usually stayed together, either in the same house or at least in the same general area, such advise would have been out of hand.

But our changing society, including our increasing mobility, is changing many things for most of us--including the factors we need to consider in preparing for the hereafter.

LANCASTER FARMING
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NOW IS THE TIME . .

By Max Smith
Lancaster County Agent

To Control Chickweed

The favorable growing conditions this fall and the late time of the first killing frost has given chickweed a good start in many new seedings of alfalfa. Growers are urged to inspect their fields carefully and spray in the next month, if chickweed is present. The materials to use will depend upon the air temperatures and whether or not there are any grasses seeded with the alfalfa. Now that the plants have been stopped growing be several freezes it would be time to make spray applications. On alfalfa stands with grasses included the DiNitros and Simazine sprays may be used. On straight alfalfa stands Karmex, Simazine, or Chloro IPC may be used. Details will be furnished upon request. The important thing is to get the chickweed under control before the first of the year.

To Utilize Corn Fodder

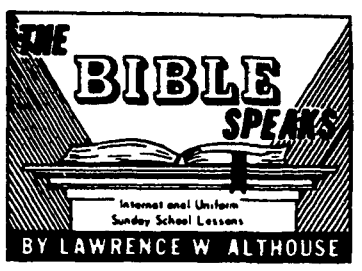
The shortage of bedding in recent years points to the possibility of corn growers using the corn fodder through the barn as a substitute for straw. Now that we have had several freezes, the corn plants should dry out better and may be used as bedding. Shredded corn stalks make very good bedding for all types of livestock and could save considerable money by cutting out purchase of straw. Be sure the fodder is dry enough so that it will not mold or heat when baled or brought into the barn.

To Inspect Heating Systems

Cold weather has arrived and more is sure to come. It is a good practice to inspect all flues and chimneys to be certain they are tight and to prevent sparks from getting out into the barn or tobacco shed. Tobacco growers who will be using stoves to heat the stripping room may need to do some pointing between the bricks in the chimney, because it will fall out after several years. Fire prevention is very timely now before the arrival of the coldest part of the winter. In case the fire extinguishers have not been checked this year, it might be a good time to try them out; all members of the family should know exactly where they are located and how to operate them.

To Be Ready For Emergency

Power failures do happen and all farm operations that depend upon electricity to do many of their major farm chores should be prepared with a stand-by generator. Winter snow and ice storms may disrupt power lines for too long a time when feeders, electric fans, pumps, and other important pieces of equipment must be operated. Farmers are urged to give emergency power units some thought and be prepared for the emergency; it may never happen, but the protection of being prepared is good farm planning. Tractors or gasoline engines may be installed to operate the generator units until normal power is restored.



LAW OF HARVEST

Lesson for November 14, 1971

Background Scripture: Exodus 20.1-20; Romans 2:12-16; 3.21-24, Galatians 6:7-10.
Devotional Reading: Psalms 75

Heinrich Heine, the German poet, let it be known that he did not worry very much about "the world to come" beyond death. Asked why he was so confident, he replied, "C'est son metier" ("It is his trade!"). Why worry about judgement when God Is so gracious and forgiving by his very nature?

Rev. Althouse

The game of "grace'

For some people grace is a game. They assume that grace is automatic, that, in a sense, God has to give it to us when we want it because it is his nature to give it to us and he cannot transgress against his own nature. Following this line of logic, I live as I please and do not worry about the consequences because the forgiveness of God is always there for the taking.

This, however, is a distortion of the reality of grace. As Paul says to the Galatians. "Do not be deceived; God is not mocked . . ." (6:7).

What some people fail to understand is that just as God has ordained laws that govern the processes of nature, so also there are certain moral laws that are inherent in the universe. One of these we might call the law of "identical harvest," and Paul states this law simply: ". . . for whatever a man sows, that he will also reap" (Galatians 6:7b).

A man was standing in his yard shaking his head sadly at the flowerbed of marigolds. He had wanted a bed of roses. "Oh," said a sympathetic neighbor, "did you plant roses?" "No," replied the man, "I planted marigold seeds, but I so hoped they'd come up roses!"

Reaping what we sow

Perhaps many of us are like that man. we want to reap something else than we have sowed. The fact is, however, God has ordained the universe according to the law of "identical harvest" — what we sow determines what we reap God's grace can restore our relationship with himself, it can bring us his forgiveness, but it does not change the consequences of our acts.

Jesus also indicated a law of "identical harvest" in his teachings. He spoke of life beyond death as an existance filled with what you have "laid up" for yourself by your choices here on earth in this life. He reminded his listeners that one does not get "grapes from thorns, or figs from thistles." The judgement of God that awaits us is not so much the retribution of a vengeful God, as it is the harvest of the seeds we have chosen to plant and nurture. The place of our abode in the life beyond is the dwelling we have fashioned for ourselves.

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Red Rose
ANIMAL FEEDS

Lanchester Pony Club Holds Annual Event

The Lanchester Pony Club held its annual one-day event October 30 at headquarters on the John Gibson farm overlooking the Susquehanna River near Drumore.

There were 47 junior riders competing from seven pony clubs: Pickering, Rose Tree, Delaware, Radnor, Lanchester, Brandywine, and Sea Shore.

After the judges had inspected the rider, his tack, and mount, they competed in cross-country, stadium jumping, dressage, written tests, and stable management.

Mr. and Mrs. Kirke Bryant, Norristown, and Ann Rawle, Homeville, judged the dressage. Mr and Mrs. Bryant also judged the stadium jumping competition. Stable management judges were the Lanchester "B" riders.

Summeries:

D-2 teams-first, Pickering Pony Club Blue, Kirk Wycoff, Lesli Scholsser, Diane Holden, Alicia O'Donnel, stable manager Dawn Corrado; second, Pickering Pony Club Red, Sandy and Laurie Dewees, Susan Meyle, Helen Traley, stable manager Jessie Johnson; third, Lanchester Pony Club, Lisa Kolb, Kelly Conner, Vicki Armstrong, Liz Farmer, stable manager Julie Eshelman.

C-teams-first, Pickering Pony Club Blue, Sandy and Sally Neilson, Susan Humpal, Dee Thomas, stable manager Joan Hiltz; second, Pickering Pony Club Red, Agnes Pancoast, Beverly Cathcart, Barbara Neilson, stage manager Kathy Williams; third, Lanchester Pony Club, Nancy Henkel, Ann Holden, and Kathy Myer, fourth. Lanchester Red, Rick Rankin, Carol Myer, Sally Lane, stable manager Ginny Ahl.

D-1 individual overall-first, Kevin Welk, Lanchester; Second, Katherine Read, Lanchester; third, Susie Bunting, Lanchester.

D-2 individual overall-first, Kathy Hume, Brnadywine; Second, Tammy Horst, Rose Tree; third, Charolotte Smith, Brandywine.

C individual overall-first, Karen Cator, Rose Tree; second, Debbie Malin, Delaware; third, Valerine Knollman, Sea Shore.

Dresage and Written Test:

D-1-first, Kevin Welk, Lanchester; second, Carol Stinson, Lanchester; third, Susie Bunting, Lanchester.

D-2-first, Vicki Armstrong, Lanchester; second, Hilary Fraley, Pickering Red; third, Susan Maple, Pickering Red.

C-first, Barbara Collins, Sea Shore; second, Nancy Henkel, Lanchester; third, Karen Cator, Rose Tree.

Addative Is Proposed for Franks

If a proposal announced recently by the U.S Department of Agriculture is adopted, manufacturers of frankfurters and similar products will be allowed to speed their curing processes by adding sodium acid pyrophosphate

When used in very small amounts, this additive helps the more rapid development of a cured color in franks, bologna, knockwurst and other products, officials of USDA's Comsumer and Marketing Service said. New processing methods in the industry make possible faster cooking which requires an equally fast curing process.

Officials noted that sodium acid pyrophosphate is already approved for use in cured meats such as bacon and hams.

Copies of the proposal, which will be published in the November 2 Federal Register, are available from the Meat and Poultry Inspection Program Administrative Group, C&MS, USDA, Wahington, D. C. 20250.

Comments should be sent in duplicate before January 2 to the Hearing Clerk, USDA, Wahington, D.C. 20250. Anyone wishing to present their comments orally should contact the Standards and Services Division, C&MS, USDA, Washinton, D.C. 20250, so that arrangements can be made for presentation of their views before the deadline. All written comments and transcripts of all oral comments will be available for public review in the Hearing Clerk's office.

Give Chicks Water First

Poultrymen will get more efficient chick growth and livability if the day-old chick learns to drink before they start to eat.

When broiler or pullet chicks are put down, give them water, work with them with some equipment, and then after a 4 to 8 hour period give them some feed.

This availability of water is a primary factor in getting chicks off to a good start, although learning to eat is important. Dehydration could become a problem if chicks learn to eat before learning to drink.

Farm News Brief

Each year, the average American consumes a 155.8 pound combination of wheat, rye, rice, corn, oats, and barley.

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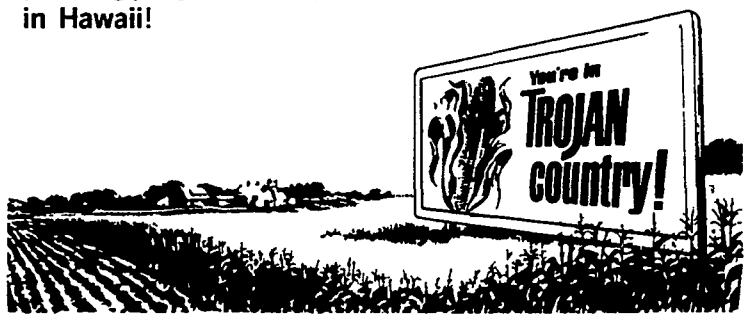

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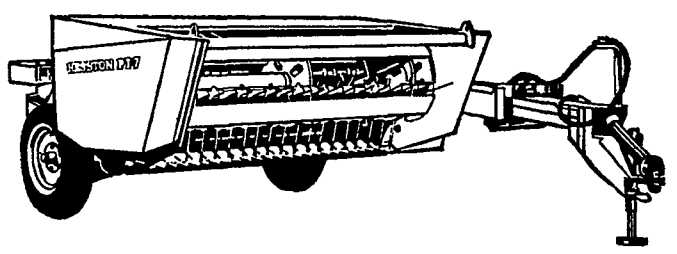

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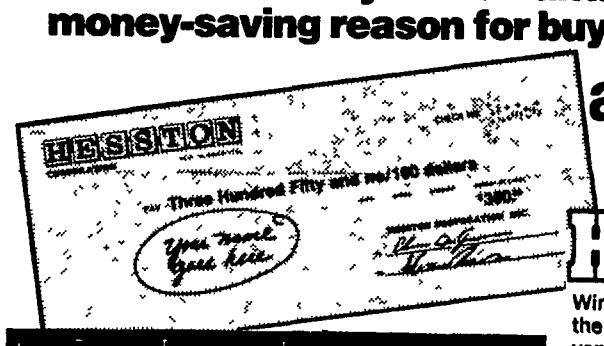

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Windrowers sold in the spring are manufactured in the fall, so Hesston has a small fortune tied up in inventory at the factory and on the dealer's lot. If we were able to put that money to work early in the year, we'd save a bundle. So when we make a special offer, we're not being big-hearted or soft-headed, just practical.

If you will buy a windrower during the fall or winter months instead of waiting until spring, Hesston will send you a check direct from the factory. It's sort of an early-buyer bonus for the interest money we save on a big equipment inventory.

The earlier you buy, the more you save. The table shows the amount of the check for the model and month. You gain in another way, too. The earlier you buy, the more likely your Hesston dealer is to add a little something extra to the deal.

Buy model	$20	$20	500	400	300	300	PT 2	PT 1C	PT
Before Dec 31 '71	$350	$300	$275	$250	$225	$200	$150	$110	$45
Jan 1 '72	$275	$235	$215	$190	$ 70	$140	$110	$ 90	$
Feb 1 29 '72	$200	$175	$160	$150	$125	$100	$ 80	$ 70	$40

Buys subject to model option and other equipment available by

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IFYE Sees Lots of 'Bugs' and Gayly Painted Trucks in Brazil

Editor's Note: Miss Davida McCartney, Chester Springs, Chester County, is an Internatonaal Farm Youth Exchange (IFYE) delegate assigned to a Youth Development Project in Sao Paulo, Brazil, where she is assisting in the development and expansion of 4-H type programs. Following is her report on transportation in Sao Paulo:

Before I left the States someone asked me to find if it was true that when it rained in Sao Paulo the pedestrians walked across the roofs of the cars instead of the streets. I haven't seen it yet, but it would be almost possible if the number of cars and their closeness in the streets were the only things to consider.

Sao Paulo is a very rapidly growing city, as indicated by the traffic problems. The streets are just as full as in Philadelphia or New York City, but there must be twice as many cars because they are all pint-sized!

It looks like the "bugs" have taken over the city! There are Volkswagons, Ford Corcels, Chevrolet Opalas, and all kinds of little cars.

The prestigious cars, like Ford Galaxies, LTD's, Dodge Darts, and larger Chevrolets take up the space of almost two of the smaller ones and are very sparsely scattered in the mass.

Gasoline and autos are quite expensive in Brazil. The ones already mentioned are "industria Brasileira." The imported ones are really out of sight for most people

The majority of people use public transportation. The City has a large bus system and the fare is just over seven cents per ride.

A quick glance at the traffic gives the impression that half the cars in the streets are taxis. You don't usually phone for a taxi, just go out to the street and stick out your arm.

We YDP's have a problem in using taxis, though. There are three of us (and we're not small people) and usually one more person to go. It's rather difficult for us to fit into a VW with one front seat removed! It takes a little longer until a larger (but still small) taxi comes along, and even then it's a squeeze.

A subway is being built in Sao Paulo, so soon some of the traffic problem will be relieved. A good system of buses and trains runs to the interior.

Once you leave the big city, the

Miss Davida McCartney
IFYE Delegate to Brazil

cars are still small but now the roads are frequented by huge trucks. The majority of trucks aren't tractor trailers, but they are immense! Some haul cattle, but most have sides less than two feet high and are used for anything you can think of, from crates of eggs, sacks of coffee, peanuts, or potatoes, to masses of humans.

They are used to transport workers between town and some of the large farms. At nights or on the weekends some are used to transport large numbers of people to the town for whatever entertainment there is. Once I counted almost 40 people that piled out of one of the smaller ones to attend a wedding.

Almost all of these trucks have gayly painted sides and many have decorated wooden mud flaps. Some of the decorations remind me of some of the shapes used by the Pennsylvania Dutch, but the total effect isn't the same. Bright colors are used for the usually hand painted designs. The number of different designs seems endless.

In the smaller towns there are always several tractors parked along the streets. For the families that have a tractor but no car, this is often the means of transportation. Almost every tractor has a place for a board seat behind the driver and many have homemade wooden platforms so more people can ride. It's not rare to see whole families aboard their tractors.

One of the most common vehicles in the interior is the VW bus or "Kombi". It can carry lots of people or lots of produce when the middle seat is removed.

Even though there seems to be a great deal of motor traffic, the horse and burro play an important role. Bread is delivered either by bicycle or small horse drawn cart. Even in the metropolis of Sao Paulo there are vegetable and other venders that use horses. In the small towns there are almost as many horse drawn as motorized taxis.

Small horses are ridden a lot, too. They often stand patiently "parked" along the curb while the rider is attending to business. The only big horses I've seen were mounted by Sao Paulo city police.

Let's not forget the pedestrian. Life for him is safer outside the city of Sao Paulo! In the interior the peasants without other means of transportation put lots of kilometers on their shoes, or just as often, their flip-flops or bare feet.

But what I'll remember most about the transportation in Brazil are the masses of pint-sized cars, the gigantic gayly painted trucks, and no parking meters to feed along the streets!

Last year, growers all across the corn belt took us up on our "Green 'n Easy" fall plowdown program. Response was so enthusiastic, we are making the offer again this year

What is "Green 'n Easy?"

Under an Ortho "Green 'n Easy" program for corn, you simply plowdown Ortho Unipel 20-10-10 this fall in the amounts you determine from exclusive Ortho yield goal formulas — and you'll be through with all of your pre-plant plowdown of N-P-K

Follow it up next spring with an at-planting application of Ortho Unipel Starter Special You can apply it as a "dry pop-up" with the seed at 50 lbs /A and save time and material handling, while assuring a vigorous start for your corn crop

What are the chances of nitrogen loss?

Extensive research conducted by corn experts in every corn-growing state has demonstrated time and again that where losses of fall-applied nitrogen have occurred in fields suitable for fall plowdown (that is, other than sandy soils, steep slopes, land that floods, or organic soils), the maximum loss has been less than 20%

Ortho stands behind its program

If your young growing corn in the fields where you have followed the Ortho "Green 'n Easy" program, shows nitrogen deficiency next spring, we'll correct the deficiency by giving you — free — enough nitrogen to equal 20% of that which you applied this fall

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You can't lose!

Protect your fall fertilizing investment this year with a "Green 'n Easy" fall plowdown program from your participating Ortho dealer Visit with him soon and learn if your fields qualify

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Swanson Joins Job Program

Arlo G. Swanson has resigned as deputy secretary of the Pennsylvania Department of Agriculture to accept a position in Washington, D.C., State Agriculture Secretary Jim McHale announced recently.

Swanson, who joined the Department last March as deputy secretary for programs, will become national director of the Green Thumb and Green Light programs founded by the U.S. Department of Labor and sponsored by the National Farmers Union.

The programs operate under a $7.2 million federal grant and are aimed at providing meaningful employment and supplemental income for older persons largely in rural areas. Under the Green Thumb banner, men work on conservative, beautification and community betterment projects. Under the Green Light banner, women perform such jobs as clerks, school lunchroom aides and librarians.

Local municipalities or organizations contribute 10 per cent of the local project's cost with the balance coming from the national fund. The program is operating in 17 states, including Pennsylvania.

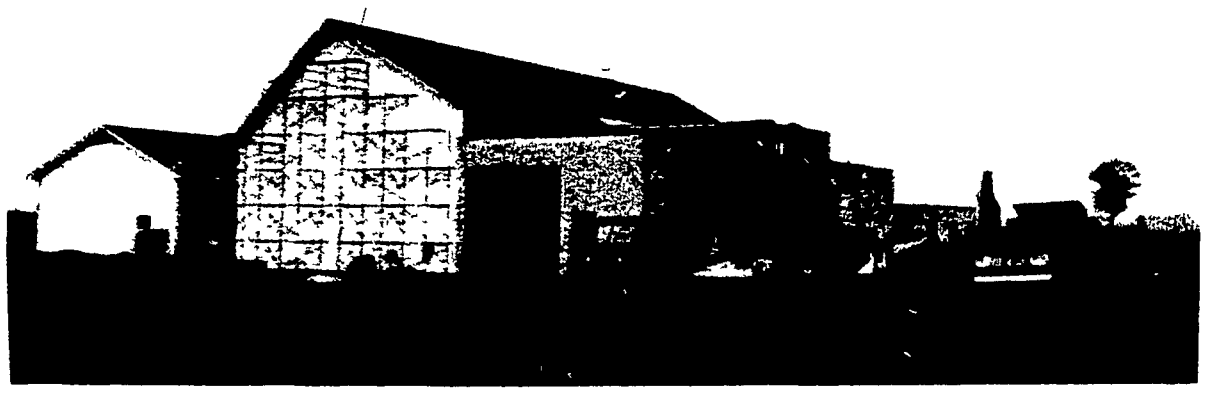
When Swanson joined the Department he was serving as vice president and assistant manager of the Kanabec State Bank, Mora, Minn. He also had been state director of the Farmers Home Administration in South Dakota.

'Waste' is Twin Valley YF Topic

Topic at the Twin Valley Young Farmer Association meeting November 15 will be "Sewage and Waste Disposal" with Albert Trexler of the Berks County Soil and Water Conservation Service speaking.

All area farmers are invited to attend the meeting which begins at 7:30 p.m. in the vocational agriculture classroom of the Twin Valley High School.

A young farmer also will give a 15 minute talk on his farming program and a discussion of some things he has done properly and improperly in his farm program in the past.



This is a recent view of progress on the new Organic Plant Food Company building off Hartman Station Road adjacent to the New Holland Branch of the Penn Central Railroad on the farm formerly owned by John E. Landis.

Plans are to have a 15,000 square foot processing plant and a 4,000 square foot warehouse in operation by the end of the year.

Organic is moving to the new location from its present facility on Grofftown Road, Lancaster.

Company officials said the new plant will double the company's dry storage facilities and modernize all the bulk handling facilities. A bagging installation will permit products to be packaged at the new plant. Storage for anhydrous ammonia will be more than doubled.

USDA Closes Chester Poultry Plant

Yank's Poultry Market, 2102 Concord Road, Chester, Pa., a poultry slaughtering firm doing business wholly within the State, was made subject to Federal poultry inspection and closed recently because it was producing poultry under conditions clearly endangering public health, according to the U S. Department of Agriculture.

The plant will not be entitled to operate until it is capable of producing safe, clean and wholesome food, the USDA said.

USDA is responsible for closing any plants that endanger public health whenever State officials are not in a position to take such action. Pennsylvania requested Federal poultry inspection in August; State plants became subject to full Federal inspection November 1.

USDA has been reviewing all of Pennsylvania's intrastate poultry plants since the State requested Federal inspection.

While reviewing the Yank's plant October 7, Federal inspectors from USDA's Consumer and Marketing Service said they identified serious sanitation deficiencies. The Governor of Pennsylvania and the National Meat and Poultry Inspection Advisory Committee were notified, and plant management was given an opportunity to submit written arguments or request an oral hearing.

When a resurvey of the plant October 28 showed corrective action had not been taken, it was immediately made subject to Federal inspection and closed C&MS detained the 548 pounds of poultry and the 325 pounds of meat on the premises.

Herd Gets 3 Excellents

An Elverson dairyman recently had three cows in his herd judged "Excellent", the highest classification under the official classification program of the Holstein-Friesian Association of America.

The dairyman is Jefferson D. Yoder. The classification occured on at his farm November 4.

Yoder's herd also received 12 "Very Good's" and 18 "Good Pluses".

Fall Fruit Meeting Set in Berks Co.

A Southeastern Pennsylvania Fall educational fruit meeting will be held from 9 a.m till 4 p.m. Wednesday, November 17 at the Friendship Hook, and Ladder Company and William Keim's orchard, both at Boyertown, Berks County.

Equipment will be demonstrated. Interested persons are advised to wear clothing suitable for an outdoor meeting

Program was planned for Southeastern Pennsylvania counties with special arrangements made by Berks and Lehigh counties

The morning program at the Friendship Hook and Ladder Company begins at 9 a.m. with registration, coffee and donuts. At 9:30 a.m Dr. C. Marshall Ritter, Penn State Extension pomologist, will speak on "Apple Varieties " A panel of three fruit growers will speak on "My Favorite Apple Varieties", they are Austin Beekman, Berks County, Robert Hodge, Chester County, and Donald Haas, Lehigh County

At 10:20 a.m. Dr Peter A. Feretti, Penn State Extension Pomologist, will speak on "Raspberries for Southeastern Pennsylvania".

At 10 45 a m , Orville Carver, director, Pennsylvania Bureau of Markets, will talk on "The Fresh Fruit Inspection , Service" followed at 11 05 a m by Dr C Marshall Ritter, Penn State Extension pomologist, on "Fruit Color as Related to Cultural Methods".

Following lunch at 11:45 a.m. by advance reservation with the Extension service), the afternoon program will be held at the William Keim orchard. Running from 1 to 4 p.m., the program will include a mouse control demonstration and pruning demonstrations, including disease control,

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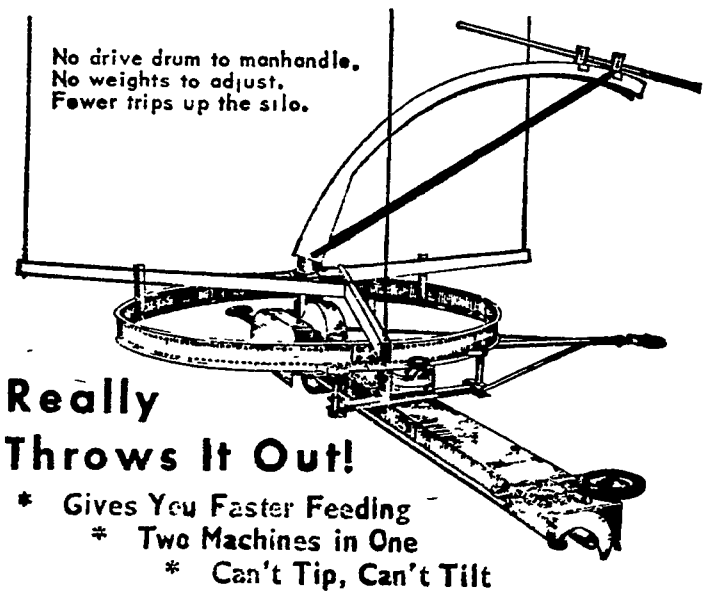

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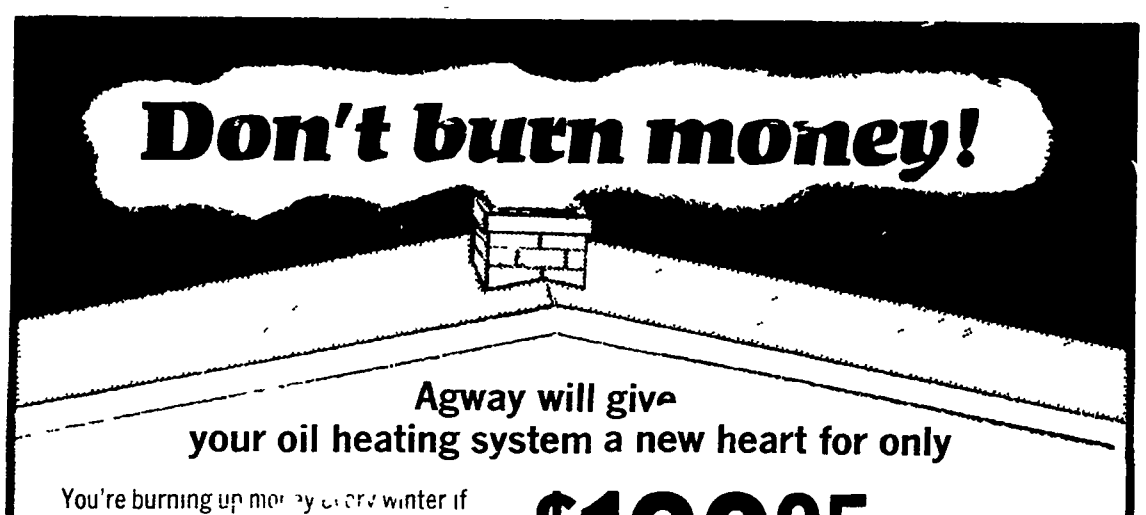

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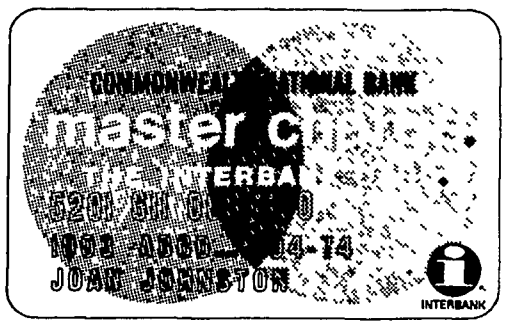

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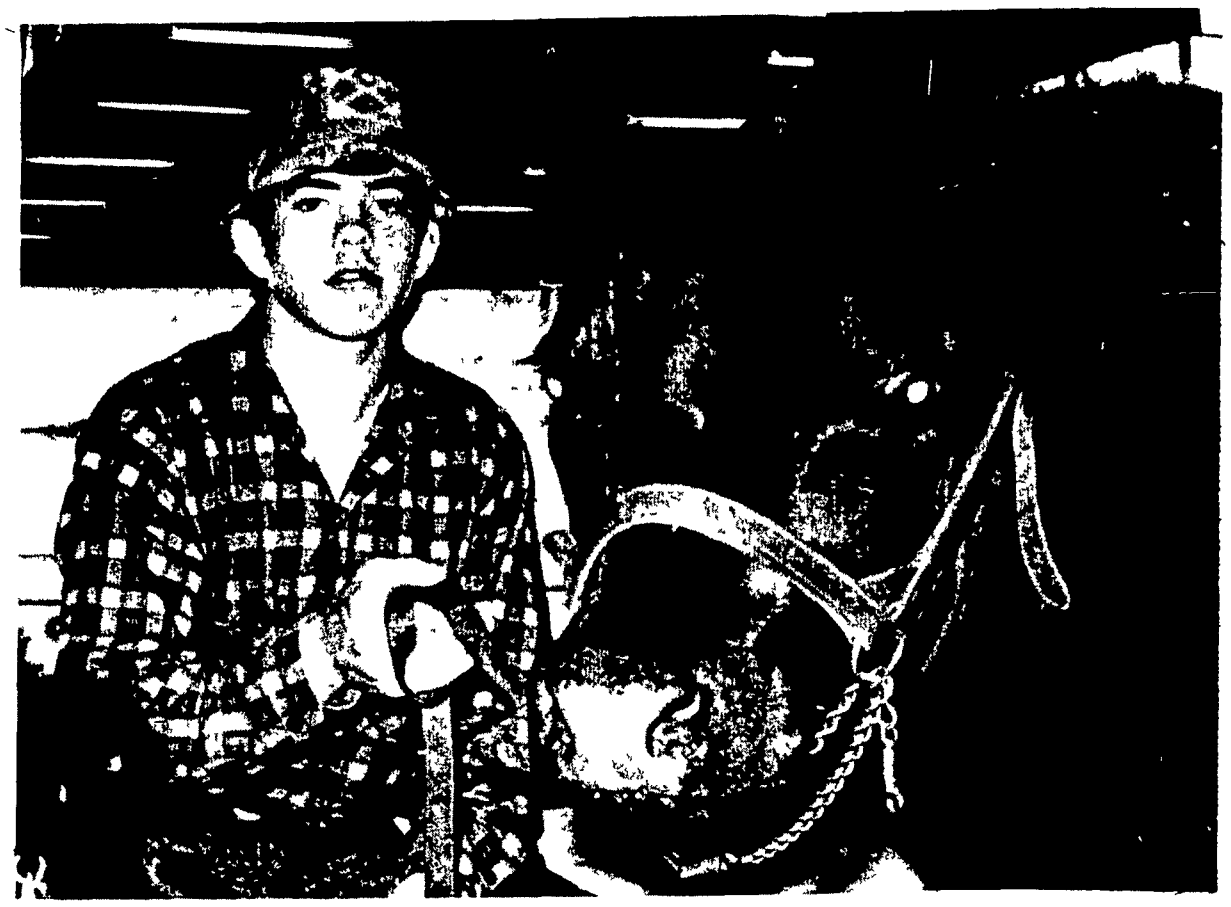

Roland Longenecker, Lititz RD2, shows his 4-H steer in the Keystone International at Harrisburg this week.

Kevin Bucks, son of Mr. and Mrs. Earl Bucks, Lebanon RD2, clips his 4-H Shorthorn in preparation for competition at the Keystone International this week.

Christian Herr, Narvon RD2, holds his second place lightweight market lamb at the Keystone Internatioanl Livestock Exposition this week. His animals were also the reserve champion junior pen. The Robert Herrs also had the first place lightweight market wether in the open class, the champion Dorset pen of wethers, and the champion individual Dorset wether.

There were approximately 1,200 sheep in the Keystone International Livestock Exposition this week. As this Dorset fall-born lambs class Wednesday indicates, the competition was very keen.

Gring Proposes Flat Assessment on Class I and II Land

Four Pennsylvania legislators spoke and answered questions at an educational meeting sponsored by the Farm and Home Foundation at the Farm and Home Center Wednesday night.

State Senator Richard Snyder was panel moderator and spoke on the problem of growing crime and welfare; State Senator Clarence Manbeck spoke on environment and the problems it causes farmers; Representative Harry Gring made a proposal for lowering real estate tax burdens on class I and II land in order to keep it in production, and Representative Sherman Hill expressed concern about the increasing pressure in the state to relax liquor and gambling laws.

In proposing a new state law on taxing valuable class I and II land, Gring emphasized the "terrific pressure on open land in Southeastern Pennsylvania." He noted that 15 counties in the area contain over 50 per cent of the state's more than 11 million people.

He also emphasized the high value of class I and II land for producing crops. In terms of comparative production ability, class III land can produce six units, compared with 13 to 16 units on class II and 25 units on class I, he said.

Gring emphasized that his proposal for saving land "assumes people want to preserve land, or else the state wouldn't have spent $200 million to preserve public land."

He said his proposal also assumes that one of the reasons for taking land out of farming is because of high and increasing rates of taxation; it assumes there are a sufficient number of people who want to continue the land in farming, and it assumes that farmers want to pass the land on as farmland.

But he stated that keeping the best farm land in farming must be made attractive. In Southeastern Pennsylvania where taxes are going up constantly, something must be done about taxes in order to keep the land in farming, he said.

He stated that while the problem is growing in Lancaster county, "The greatest pressure in the state is on Bucks County farms" where farmers are literally "paying so much taxes that they have to pay for the privilege of farming."

He emphasized, however, that anything done on taxes under the new state constitution must be done at the state level.

The proposal which Gring said is in the preliminary stage of development, has been worked out with several other persons, will possibly become a bill for consideration by the state legislature sometime in the future, and would apply only to class I and class II land. He said farms with more than 50 per cent of their land in class I and II would be assessed on the following three part basis: farm houses would be assessed as any other house; all other buildings would be assessed as warehouses and would be assesed at their full value the same as other such properties, and the land would be assessed at market value, and would be given a "locked-in" assessment at a fixed rate of say $400 an acre.

Under this formula, houses and buildings would continue to be assessed at their true value, but class I and II farmland would be taxed at a fixed rate which would be low enough to make it feasible to remain in production as farm land.

As an example of what he was talking about, he said a farm which is now valued for tax purposes at $100,000 would be broken down under the three part formula as follows: $16,000 for the house, $16,000 for the warehouse or buildings, and 80 acres of land at $400 an acre, or $32,000 for the land. This would be a total taxable value of $64,000.

Gring explained that the state must act on the proposal because under the new state constitution, the state must reimburse the counties for funds which they would lose under such a proposal. He said that if such a system is adopted, the county probably would continue to collect the full value of the tax, but the state would reimburse the difference between full market value and the new tax formula directly to the farmer.

Asked if it is possible to expect the urban areas in the state which dominate the legislature to support such a bill, Gring replied that he thinks it is possible, as a trade-off for something which the urban areas want, such as monies for their financial aid repressed school systems.

Manbeck, who noted the "ecology in the past 10 years has become almost as important a word as Sputnik was," commented on several issues involving the new environment and conservation movement. He said farmers are "caught between consumers and ecologists."

He noted that if the original Clean Streams Act had been passed the Pennsylvania Department of Health "could have prosecuted any farmer whose soil ran into a stream after a heavy rain." He said he helped get farmers exempted if erosion occured in such instances "as a result of an act of God."

State Senator Richard Snyder makes a point during an educational panel at the Farm and Home Center Wednesday night. State legislators who participated with him: left to right, Representative Sherman Hill, Representative Harry Gring, and State Senator Clarence Manbeck.

Hill, in commenting on the mushrooming numbers of liquor and gambling bills in Harrisburg, said he wonders if the bills will benefit people. "It frightens me that people think government can be taxed in great proportion by gambling and drinking."

But he noted that many state legislators in Pennsylvania are forced to favor these new laws because of pressure from their people back home. Therefore, he said he doesn't expect much improvement until people in general improve.

While the gambling bills have been labeled as a means of fighting crime, he offered "to bet that within a year the illegal gamblers will make more money off the Pennsylvania lottery than the state does."

He also said the proponents of the liquor bills "never tell you the cost of these things." He labeled the danger from drunken drivers as one of the costs which need to be considered in studying the proposed Sunday liquor laws. He concluded, "I don't think we can build anything solid on gambling and drink." Noting he's not for prohibition, he said, "I don't think we should be doing anything to encourage it (gambling and drinking)."

In commenting on what he described as a "startling increase in crime" Senator Snyder said he's increasingly concerned that the growing amounts of money being spent to solve the problem is not getting at the root of the problem

On the Welfare issue, he noted that welfare rolls began mushrooming "five years ago when there was a high level of jobs open. Why?" He said the answer has largely been the growing number of broken homes, resulting in growing numbers of mothers and children on the rolls He noted the latest figures show over 800,000 of the states 11 million people are drawing welfare.

During the question and answer period in which some citizens commented that the welfare problem cannot continue to grow without eventually making it impossible to finance, Gring noted, "I'm convinced that the only way under the sun that the situation is going to be corrected is to break the wagon down."

In commenting on ways to save farm land, Senator Manbeck urged every township to get zoning as fast as it can as a means of saving farm land.

Dairy Manual Available

How much hay storage space is needed for 30 cows, 24 heifers, and six calves? The formula to find the answer to this question and many similar ones can be found in a new "Dairy Reference Manual" published by Pennsylvania State University College of Agriculture.

"This publication could be referred to as a catalog of facts for the professional dairyman and personnel who furnish supplies and services for the dairy industry," said Donald L. Ace, Penn State Extension dairy specialist and author of the book.

The professional dairyman, he points out, needs many facts in reference form so that he can make sound management decisions. Management based on specific information is the one unique feature of any business which no competition can exactly duplicate.

Topics covered in the publication include milk quality and product technology, diseases and parasites, breeding and selection, physiology of reproduction, feeding, milking equipment, structures and barn equipment, and farm management data.

The 216-page book may be purchased for $3 plus 6 per cent Pennsylvania sales tax. Make check or money order payable to Pennsylvania State University and send with your name and address to DAIRY MANUAL, Box 6000, University Park, Pa. 16802.

Ornamental Horticulture Teachers Needed, Educator Says

High school seniors hoping to make a career of education should consider the opportunities in teaching ornamental horticulture in the high schools and vocational technical schools of the Commonwealth, says Dr. David R. McClay, head of the Department of Agricultural Education at Pennsylvania State University.

Opportunities for such teaching careers have expanded more than any other high school program in vocational-agriculture, Dr. McClay reports. This is largely due to establishment of Area Vocational Technical Schools since 1965.

Presently, there are 24 Pennsylvania high schools offering full-time programs in ornamental horticulture. Currently, one or two new programs are opening each year with such expansion expected to continue for at least five years.

Pennsylvania secondary schools need an average of six to eight new teachers of ornamental horticulture each year, Dr. McClay states. Opportunities exist in the expansion of vocational-technical schools, the normal turnover of teachers, and the addition of a second teacher to expanding school programs.

The number of high school students who received some instruction in ornamental horticulture increased sharply from 440 in the 1967-68 school year to 16,533 in 1970-71. There are currently 108 teachers instructing at least one course in ornamental horticulture in high schools of the Commonwealth, Dr. McClay affirms.

Girls are taking advantage of such teaching opportunities. The first female teacher of vocational-agriculture in Pennsylvania is Beverly Buzas of Eastern Montgomery County AVTS in Willow Grove. Sylvia Buckey teaches similar courses at Derry High School, Derry, in Westmoreland County. Both are graduates of a combined major in agricultural education-ornamental horticulture at Penn State.

High schools in other states sometimes have more need for teachers of ornamental horticulture than are available from their own colleges and universities. At such times inquiries come to the Department of Agricultural Education or the Department of Horticulture at Penn State.

Ornamental horticulture is a relatively young program in the total vocational-agriculture program of high schools, Dr. McClay says. The first such programs were offered at the Lower Bucks Area Vocational-Technical School in Bucks County in 1965. Pennsylvania is among the leading states of the east in developing such high school curriculums.

As the high school programs in ornamental horticulture grew, teacher education programs also expanded at Penn State. Dr. Richard F. Stinson joined the faculty of the Department of Agruicultural Education in 1967 to help develop teacher materials for secondary schools.

Dr. Stinson has prepared teacher and student manuals and handbooks for retail flower shop operation and management, landscape maintenance and establishment, landscape design, turfgrass maintenance and establishment, greenhouse crop production, and nursery production.

He has also developed outlines for courses in ornamental horticulture, a listing of facilities for instruction in ornamental horticulture, and slide sets for use with the manuals and handbooks.

Summer Fruit Drinks

Lift your spirits with a cool, tangy fruit drink when summer heat starts getting you down., Extension consumer education specialist at The Pennsylvania State University, Catherine Love, suggests using fresh limes with a new twist. Add sparkling water or ginger ale, instead of water for variation. Squeeze the juice of one lime into a glass. Pour the sparkling water or ginger ale into the lime juice and add sugar to taste.

Lancaster Co. 4-H Dairy Banquet Held

Numerous awards were presented to Lancaster County 4-H youths for outstanding work during the past year at the annual dairy awards banquet last Friday at the Farm and Home Center.

The banquet recognized both project record book achievement and awards received by individual 4-H members at various local, district and state 4-H showing and judging contests.

Lynn Royer, son of Mr. and Mrs Herbert Royer, 2025 Oregon Pike, Lancaster, received the highly sought grand champion record book score award. It was the second straight Royer won the award. His sister, Averill, won it the previous year.

Other top winners in the Holstein breed record book competition following Royer in order of placing were: Brenda Herr, Patricia Eby, Dorthea George, Linda Kauffman, Marlene Harbold, Donna Akers, Gary Akers, Susan Kauffman, and Marilyn Krantz

Guernsey breed record book winners were: Peter Witmer, Marlin Stoltzfus, Debbie Crider, Joyce Groff, Cheryl Balmer, and Susan Witmer.

Ayrshire breed winners were: Brenda Eshleman, Warren Schmuck, Robin Westcott, Rhoda Shope, and Doris Walmer.

Brown Swiss winners were: Linda Witmer, Lois Warner, and Kerry Boyd.

Jersey winners were: Barbara Aaron, Larry Aaron, and Elen Schmuck.

Other awards included:

District and State awards — John Frey, district reserve Holstein junior champion; Ellen L. Schmuck, Jersey reserve junior champion; Paul Walmer, Ayrshire reserve junior champion; Stephen Horton, district Ayrshire grand champion and state reserve grand champion.

Linda Sue Witmer, district and state Brown Swiss grand champion; Marlin M. Stoltzfus, district Guernsey grand champion; Peter C. Witmer, district Guernsey reserve grand champion, and Lynn Royer, state Holstein reserve grand champion fitter and showman.

County 4-H roundup breed champions—Daryl Martin, Ayrshire; Kerry Boyd, Brown Swiss, Susan Witmer, Guernsey; Lynn Royer, Holstein, and Barbara Aaron, Jersey.

County 4-H roundup junior champions—Curtis Hamilton, Ayrshire; Joyce Groff, Guernsey; John Frey, Holstein, and Larry Aaron, Jersey.

County 4-H roundup junior showmanship winners—Bruce Landis, Holstein breed winner and grand champion junior

(Continued on Page 19)

N. Alan Bair, assistant Lancaster County ag agent, presents Miss Raelene Harbold, right, an outstanding 4-H'er in state and national dairy judging during the past year, awards and prizes at the Lancaster County 4-H Dairy Banquet last Friday. Looking on is Miss Sue Kauffman, Lancaster County Dairy Princess.

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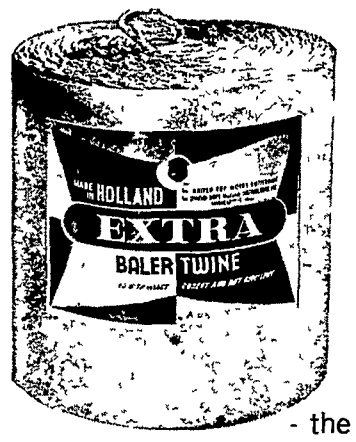

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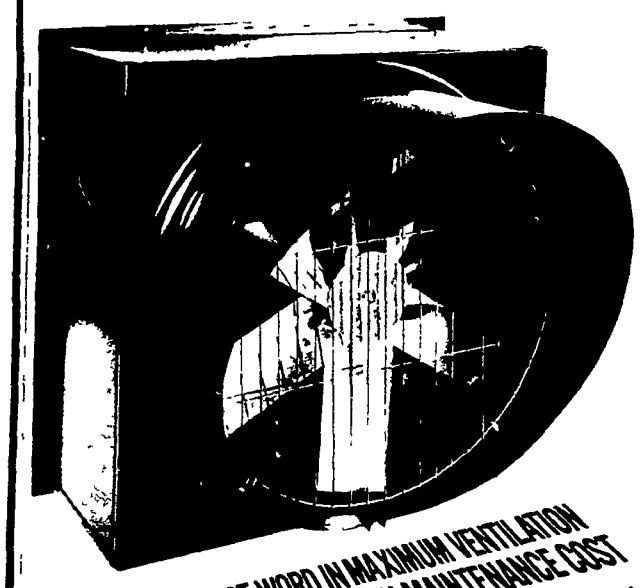

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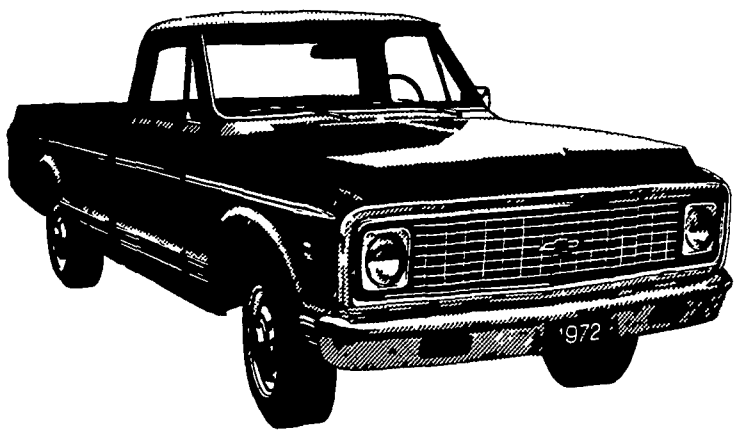

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Dairy Banquet

Lynn Royer, center, displays his grand champion record book award at the Lancaster County 4-H dairy Banquet last week. Presenting the award is Henry F. Keener, left, John W. Eshelman & Sons, Lancaster. Looking on is N. Alan Bair, assistant Lancaster County ag agent. It was the second straight year that Royer won the county's top 4-H dairy record keeping award.

(Continued from Page 18)

showman; Daryl Martin, Ayrshire; Warren Schmuck, Brown Swiss; Debbie Crider, Guernsey, and Ellen Schmuck, Jersey.

County 4-H roundup senior showmanship winners—Peter Witmer, Guernsey breed winner and grand champion senior showman; Mary Jane Eshleman, Ayrshire; Raelene Harbold, Holstein, and Larry Aaron, Jersey.

The championship state 4-H dairy judging team from Lancaster County was also recognized. Team members are: Raelene Harbold, Sue Kauffman, Burnell Buchen and Robert Hess.

Miss Harbold, who also placed fifth in the national contest and was second high national individual in reasons given for placings, gave a two minute demonstration on her reasons for placing a class of four animals.

Mrs N J. Fuhrman, Pennsylvania Dutch humorist from Lititz, provided entertainment using local names with jokes and witty remarks.

Mrs. Fuhrman also gave a few minutes of serious comments in which she told youths that actions speak louder than words and to let their actions speak for them. She asked them to use their great freedom of action available today with responsibility.

Miss Kauffman, the Lancaster County dairy princess, described her recent state dairy princess contest.

Max Smith, Lancaster County ag agent, said 4-H dairy projects in Lancaster County are very strong, but he said there's still room for expansion. He gave special thanks to club leaders and parents for their help.

Those contributing awards were: Agway, Inc; Atlantic Breeders' Cooperative; American Breeders Service; L.H. Brubaker, Lititz; Diller and Kreider, Auctioneers; John W. Eshelman and Sons; Good's Feeds.

Graybill Dairy; Grubb Supply; Harrisburg Dairies; Hoober's Feed Mill, Inter-State Milk Producers Nos. 6 and 7; Penn-Jersey Harvestor Systems, Inc.

Kurtz Feed; Lancaster County Ayrshire Breeders; Lancaster County Guernsey Breeders; Lancaster County Holstein Breeders, McMullen, Cox and Schmuck, veterinarians; Moore Dairy; Mount Joy Farmers Cooperative; Oxford Feed.

Penn Daires, Pennfield Feeds, Powl's Feed, Queen Dairy; Red Rose DHIA Supervisors, Red Rose Farm Service; Turkey Hill Dairy, Inc.; Wenger Feed Mill; Young's Minerals.

FUNK'S G-HYBRIDS FOR SILAGE

The Potential To Help Cows To Give More Milk Or Cattle To Gain More!

The same fine characteristics which make Funk's G-Hybrids so ideal for high yields of quality grain, also make them the perfect choice for producing quality silage.

When grown following good silage management practices, Funk's G-Hybrids have the capacity to produce silage with a high grain-to-forage ratio, high in TDN.

The outstanding silage potential of Funk's G-Hybrids has been repeatedly proven by the Pennsylvania Agricultural Progress Days Silage Competition where, for a consecutive number of years, they have consistently received the top honors.

For 1972, do not accept less than the *proven* performance of Funk's G-Hybrids for silage.

Every Funk's G-Hybrid offered for 1972 planting—including, without exception, the many important new varieties—has been an important part of farmers' corn growing programs in 1971. Not just in small experimental plantings, but in full-farm-profit production. This allows you to be certain the hybrids you choose for 1972 are *proven!*

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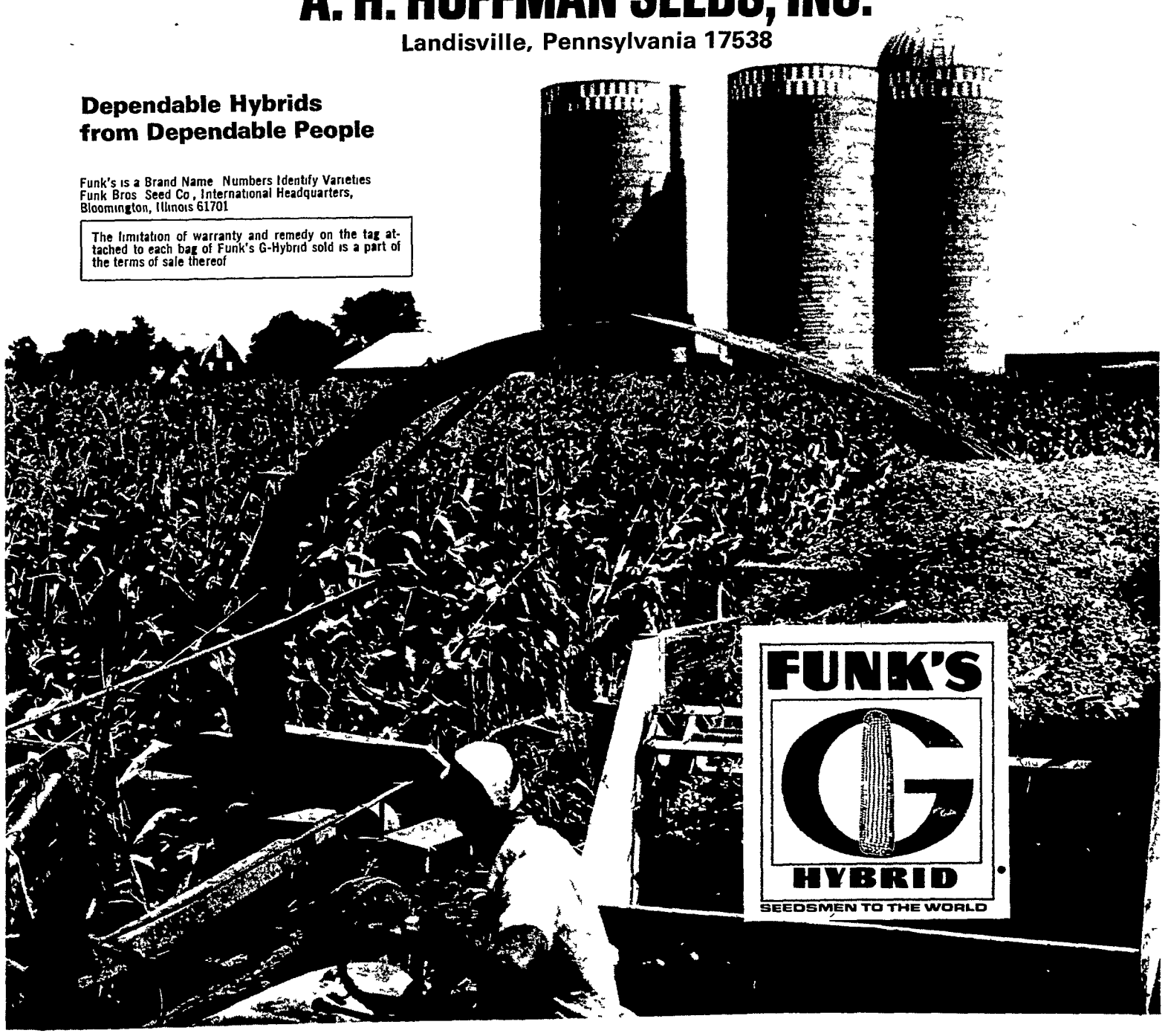

U.S. Helps Turkey Cut Opium Trade

In Ankara recently, Secretary of Agriculture Clifford M. Hardin presented a report to the Turkish Minister of Aguiculture outlining profitable alternatives to the production of the opium poppy.

The report was drafted by Hardin and nine top U.S. agricultural experts who formed a study team convened by President Nixon at the request of Turkish Prime Minister Nihat Erim. The team worked closely with Turkish experts in developing a series of recommendations to improve farm income in Turkey.

The mission followed the President's June 30 pledge to put this nation's best technical brains at the disposal of Turkey. His pledge was prompted by Erim's announcement that poppy cultivation in Turkey will end in 1972—a decision the President called a "courageous statesmanlike action."

At his meeting with Minister of Agriculture Orhan Dikman, Secretary Hardin noted that the team report recommended a combination of wheat, feed grains, oilseeds, and livestock enterprises as the most profitable alternatives to the opium poppy crop.

Secretary Hardin stated, "We have in these recommendations a sound plan for the agricultural development of the seven-province region. If fully implemented, the would enhance income far in excess of losses resulting from the cessation of poppy cultivation."

Other recommendations included using submarginal cultivated lands for pasture and forage crops, full utilization of existing irrigation facilities, and the development of supplemental employment programs.

USDA Creates Animal and Plant Health Service (APHS)

Secretary of Agriculture Clifford M. Hardin recently announced the creation of a new regulatory agency—The Animal and Plant Health Service—in the U.S Department of Agriculture (USDA).

The Animal and Plant Health Service (APHS) takes over all regulatory functions formerly conducted by USDA's Agricultural Research Service (ARS). These include the Animal Health, Veterinary Biologics, Plant Protection, and Agricultural Quarantine Inspection Divisions Administrative support functions essential to the new agency have also been transferred from ARS. Research support for the new agency will remain the responsibility of ARS.

Dr. Francis J. Mulhern will serve as acting administrator of the new agency. Talcott W Edminster continues as administrator of ARS.

Notice of the reorganization was published in the federal Register October 28. The reorganization will become effective on October 31.

"This organizational realignment is designed to strengthen both programs," Secretary Hardin said. "Both agencies will still be large. Their purposes are different, and both need full time administration. This change will make it possible for the programs of each agency to be fully responsive to current problems."

USDA functions to be handled by APHS are in four major areas:

Animal Health—National programs in cooperation with States to control and eradicate communicable livestock and poultry dieases and pests, assure humane handling of livestock, poultry, and laboratory animals in commerce, and protect the health and welfare of many pets, circus and zoo animals and other animals used for exhibition and research.

Veterinary Biologics—National control program to prevent the production, importation and marketing of worthless, contaminated, dangerous or harmful virus, serum, toxin, or analogous products for use in the treatment of domestic animals.

Plant Protection—National programs for the control and eradication of plant pests in cooperation with States, Mexico, and Canada. Conduct studies to monitor the impact of pest control on the agricultural environment, and develop programs to promote the safe and effective use of pesticides.

Agricultural Quarantine and Inspection—Programs to prevent the importation and exportation of injurious pests and diseases of plants and animals; to provide for the certification of plants and plant products for export to meet import requirements of countries of destination.

Pa. Gets Water Pollution Control Grant

Edward W. Furia Jr, Region III Administrator of the Environmental Protection Agency (EPA), announced recently the awarding of a $489,000 Federal Grant to assist Pennsylvania in the implementation of its Water Pollution Control Plan for this year

The decision to award the grant was based upon EPA's approval of Pennsylvania's Water Pollution Control Program Plan. According to an EPA evaluation of the Plan, "the goals and expected results of this plan are compatible with National and Regional strategy, and their achievement would significantly benefit the quality of the waters of the Commonwealth".

However, payment of the funds to the State is contingent upon revision and completion of its implementation schedule In a letter to Governor Milton J Shapp, Furia said, "... of crucial importance to the success of the water pollution abatement programs is the project to update and complete Pennsylvania's implementation plan for water quality . . I urge your full support of this project in order that it may be completed by March of 1972 . . ".

Federal law requires that complete compliance with plans is necessary before payments may be made to the State.

The State's newly created Department of Environmental Resources (DER), will administer the program and coordinate State activities with those of Federal and interstate agencies. EPA will work closely with DER officers to insure completion of necessary tasks on time, resulting in a strengthening of both State and Federal water pollution control efforts in Pennsylvania.

The Federal Government allocates $10 million annually to assist State and interstate agencies in their pollution control programs.

Approval of the Pennsylvania plan brings to four the number of States whose plans have been approved in EPA's Region III. To date, plans have been approved for Virginia, West Virginia, and Maryland. EPA is currently reviewing plans for Delware and the District of Columbia, as well as the Delaware River Basin Commission and the Interstate Commission on the Potomac River Basin.

New Cooperators

The Lancaster County Soil and Water Conservation District recently announced the following new cooperators:

Ronald E. Yunginger, U.G.I. Land Developement Corp., 135 acres, Manor Township; Jesse L. Hart, 35 acres, Providence and Martic Townships, and Edmund F. Heltshe Jr, 50 acres, Conestoga Township.

The following cancellations were also accepted: S. Robert Black, 134 acres, Little Britian Township, John E. McGrann, 75 acres, Manheim; Ellis K. Mentzer, four sites representing 60, 81, 77 and 90 acres, Earl; Earl D. Ranck, 115 acres, West Lampeter.

Park H Miller, 118 acres, Strasburg; Howard M. Eshleman, 100 acres, Pequea; George O. Burkholder, 70 acres, Clay; Frank Cassidy, 138 acres, Drumore; Reuben Zimmerman, 52 acres, Earl; Jonas M. King, 84 acres, Paradise, Arthur E. Wenger, 150 acres, Eden, F.M. McCorkel, 63 acres, Upper Leacock; J W. Gardner, 152 acres, Fulton.

The Census of Agriculture stopped counting farm horses in 1959 because their numbers had declined so rapidly.

Plant Pioneer "Leader" hybrids

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Most outstanding yielder in its maturity.
Excellent combiner.

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Top yielder of quality corn.

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Frequently 10 to 20 bushels per acre better than other corns.

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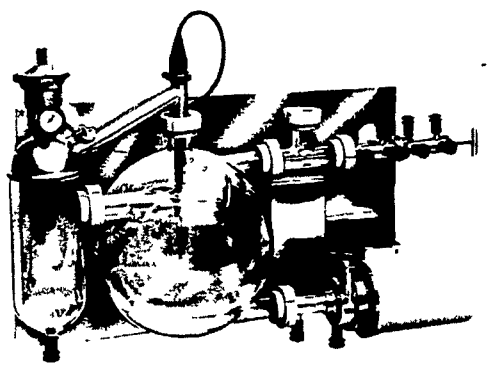
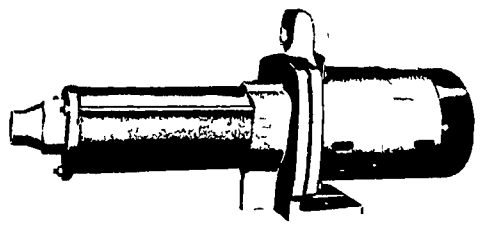
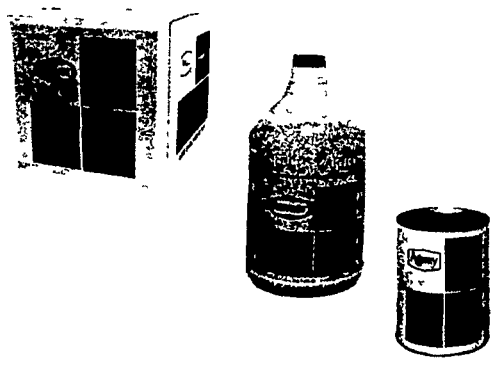


900 SERIES MILKHOUSE PANEL



HIGH PRESSURE PUMP



CLEANERS AND SANITIZERS

GARDEN SPOT UNIT ANNUAL MEETING
MONDAY EVENING, NOV. 15, 1971
7:30 P.M. FARM & HOME CENTER

Look For Ad Next Week On Our Pre-Christmas Sale
Friday & Saturday Nov. 26-27

AGWAY BEE-LINE SUPPLY CENTER

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Ord Questions Pa. Dept. of Ag Trends

Concern was expressed this week by an agricultural organization leader about the present program trends of the Pennsylvania Department of Agriculture, and its "people oriented" programs which do not include farmers.

Charles R. Ord, administrative secretary of the Pennsylvania Farmers' Association (PFA) made these observations in his annual report at the farm group's 21st convention being held at the Penn Harris Motor Inn.

"We are concerned with the direction the Pennsylvania Department of Agriculture is taking," Ord told the voting delegate session this morning. "No longer do we hear discussions about agricultural problems; research needed to fill future needs; and plans to meet agricultural responsibilities five, seven or ten years hence.

"Instead we are told the Department is tuned to 'people oriented' programs, which is not bad if the people oriented programs include farmers — but they do not. The farmer is not among them," Ord stated.

Taking issue with some of the recent spending of department funds to institute rural hospital care, the farm leader stated that PFA was not against welfare, hospitalization and health programs for rural ereas.

He did question the need for duplication of effort by two government departments: "Should PFA be for duplication of welfare department efforts by the Department of Agriculture? Will the Agriculture Department be able to buy more facilities, more patient care, produce more jobs and job opportunities with your tax dollar than the designated department legislatively assigned this responsibility?"

Ord continued, "Ask your city cousin what he knows about agriculture and nine out of ten will answer NOT MUCH, except that farmers have it made with all those subsidy checks rolling in!" the PFA executive head asserted. "The addition of non'farm welfare program to the Agriculture Department budget will eventually be added to the enormous burden of subsidies already charged to us but not received by farmers.

"To date we see little evidence that problems such as meat inspection are being given priority consideration. Over the past three years Pennsylvania has reduced its local slaughter operations and route delivery systems, many of which were farmer owned and operated, from more than 1,100 to less than 600," Ord said.

"Adding to the confusion created by the new direction coming from the department, is its open disdain for the College of Agriculture of Pennsylvania State University

"Our experience indicates that while we don't always agree with educators or some of their ideas as how best to solve an operational problem, we do find they have a useful and in fact necessary function to perform. We fear the new direction does not recognize the importance of PSU's College of Agriculture as it relates to the Department's responsibility to the agricultural community," concluded Ord.

Farm News Brief

Using a modern automatic bale wagon, today's farmer can pick up enough hay in an eight hour day to feed the average dairy cow 11 pounds of hay per day for 58 years, according to New Holland farm equipment engineers

You're Invited

Open House

MODERN DAIRY
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Friday, November 19th 10:00 am to 9:00 pm

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Between New Danville and Conestoga On the New Danville Pike

120 FREE STALLS

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PREP STALLS

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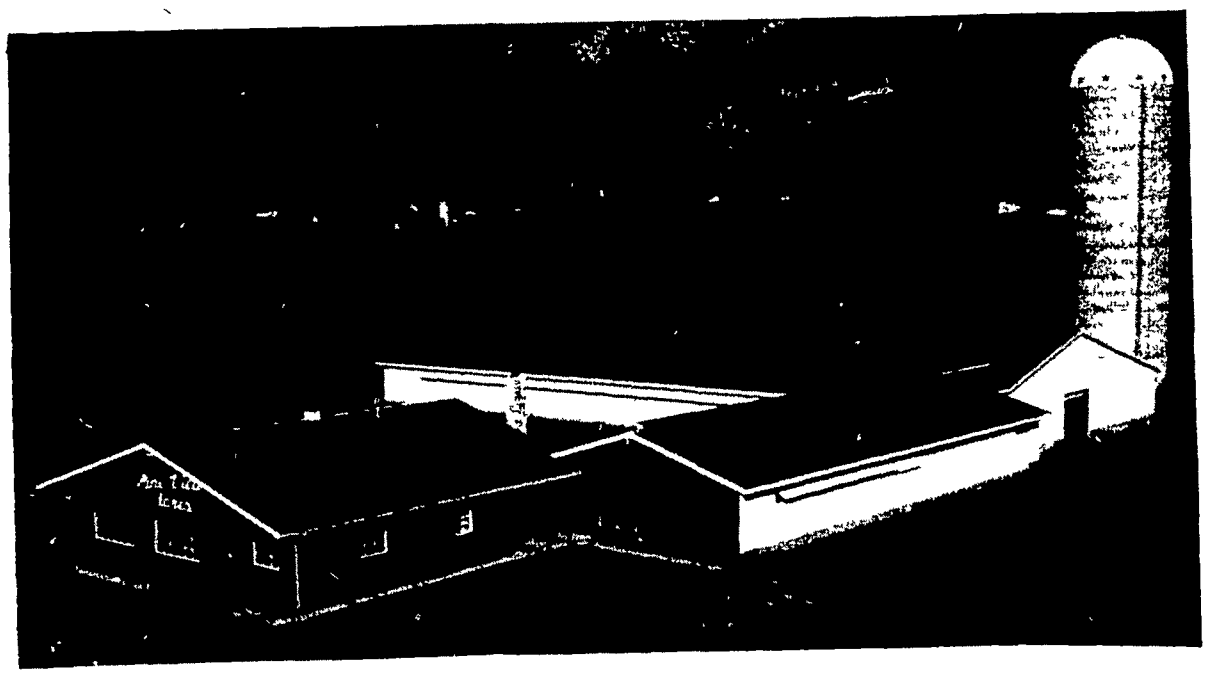

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Lancaster Co. Farm Women Hold Convention

Mrs. Aaron H. Denlinger, Oak Hill Drive, Paradise, was elected president of the Society of Farm Women of Lancaster County at its fifty-fourth annual convention November 6 at the Farm and Home Center, Lancaster.

The convention was attended by some 370 local and neighboring county Farm Women and state officials.Mrs Denlinger has been an active member of Farm Women Society 7 for 31 years, having held various offices in that Society as well as in the county She succeeds Mrs John N Hess of Mountville as county president.

(For story and photos of Mrs. Denlinger, see page 20 of the November 6 issue of Lancaster Farming.)

Others elected to county offices were Mrs. Carl M Johnson, Quarryville RD2, a member of Society 15, who was elected first vice president and Mrs. Robert Gregory, Lititz RD1, a member of Society 3, elected second vice president. Mrs. Gregory will also become pin custodian for the state

Remaining in office till next year are secretary, Mrs Leo Snader, New Holland RD2, Society 24; and treasurer Mrs. J. Clayton Charles, Lancaster RD2, Society 23.

County Farm Woman

Mrs. Harold Rohrer, 1623 Book Road, a member of Farm Women Society 28, was selected as Lancaster County Farm Woman of the Year by a panel of three judges—Bob Malick, WGAL-TV farm corner; Faye Binkley, UGI home economist, and Paula Darlington, Women's Department, Sunday News.

Mrs Rohrer, mother of four children, is the wife of a farmer and lives on a 172 acre steer farm She not only helps with the farm work and bookkeeping, but is active in Calvary Independent Church, Lancaster, the PTO and Farm Women Society 28. She will serve as vice president the coming year. She will compete for Farm Woman of the Year in Pennsylvania at their annual convention in Harrisburg in January.

Runner-up in the contest was Mrs. Dale Hiestand, Bainbridge RD1, Society 29. Other nominees from local societies vying for County Farm Woman of the Year were: Mary Kreider, Society 1; Lois Will, Society 4; Janet Frantz, Society 15, Elamae Hershey, Society 18; Alta Miller, Society 19; Vera Herr, Society 20; Joan Rohrer, Society 21; Darlene Herr, Society 22; Phoebe Burkholder, Society 23; Nancy Wenger, Society 24; Helen Metz, Society 25; Janet Buchin, Society 26, Yvonne Miller, Society 27; Carol Horning, Society 30, and Ruth Akers, Society 31

New County Farm Women officers include: left to right, Mrs. Carl M. Johnson, Society 15, vice president; Mrs. Aaron H. Denlinger, Society 7, president, and Mrs. Robert Gregory, second vice president.

Mrs. Dale Hiestand, Society 29, bazaar chairman and runner-up in the county "Farm Woman of the Year" contest, stands behind a double cornucopia arrangement made by Mrs. James Garber and Mrs. Roy Sauders from Society 27 for the bazaar table.

Miss Gipe Speaks

One of the highlights of the convention was an address by Miss Marie Gipe, a columnist, author and professional model from Chambersburg who spoke on "Let's Take a Look at Ourselves."

A charming and genuine person herself, Miss Gipe advised, "Just be yourself and you'll project so much better. Use time wisely. Look your best at all times. Some people don't know the joy of contentment and just keep wishing for more."

Speaking of charm, she said, "Charm needs to be cultivated. It is beauty from within. A charming person is willing to improve. Learn how to relax. Charm needs three things—freedom from tension, hurry and worry."

Her definition of grooming: "It is giving special attention to yourself and your looks. A well dressed woman dresses according to her age. We should dress for our figures. Clothes influence the way people act."

Mrs. Harold (Helen) Rohrer, Farm Women Society 28, named Lancaster County Society of Farm Women, "Woman of the Year", received a boquet of red roses and a plaque and will compete in the state contest in January.

Those registering Farm Women at the annual meeting include Mrs. Leigh Walton, Society 15; Mrs. Marlin Hosler, Society 2; Mrs. Lloyd Derr, Society 8, and Mrs. Robert Gregory, Society 3.

She further admonished, "We must take time to listen. Enthusiasm is an important part of our personality. We must be good examples. Practice doing unto others as you would have them do to you, but do it first. You cannot measure kindness, it's the things we do every day. We need patience. I believe in courtesy, it costs nothing. You can gain confidence by taking part. God has given us a talent, do you use yours?"

Special music was proved by "The Milkmaids", all members of Farm Women Society 29: Mrs. Dale Hiestand, Mrs. J. Richard Garber and Mrs. Richard Shellenberger

Also the Leaman family from Society 13: Mrs. Irvin D Leaman, Mrs. Aaron Snader and Miss Linda Leaman.

Mrs. Joseph Best, Society 20, and Mrs. Richards Wood, Society 21, conducted the annual memorial service for the following Farm Women: Mrs. Mary Sheaffer and Mrs. Fanny Greiner, Society 2; Mrs. Eva Zecker, Society 3; Mrs. Clay Rice, Mrs. Ada Shuman and Mrs. Edwin Clark Herr, Society 10; Mrs. Hattie McCommon and Mrs. Carrie Eshleman, Society 11; Mrs. Catherine Hoover, Society 13; Mrs. Conard Swinehart, Mrs. Howard Russell and Mrs. Bertha Shoemaker, Society 15; Mrs. Lillian Quigley and Mrs. Edith Hershey, Society 16; and Mrs. Elsie Frank, Society 17. A vocal trio with Mrs. Richards Wood, Mrs. Kenneth Zeiber and Mrs. Raymond Long provided special music for the memorial service.

Mrs. Doris W. Thomas, Lancaster County Extension home economist, spoke briefly to the group on the expanded nutrition educational program conducted by Extension to serve 10,000 families in Pennsylvania. Farm Women Societies in Lancaster County have been giving financial assistance to this program.

Attendance awards were won by Society 22 with 60 per cent of their members present and Society 2 with 57 per cent present.

Mrs. Virgil Duppstadt, Somerset County, president of Society of Farm Women of Pennsylvania, installed county and local society officers at the conclusion of the meeting.

Retiring president Mrs. John N. Hess was presented with a beautiful oil painting done by Mrs. Martin Greenleaf, Society 15, and a book "Old Lancaster,

(Continued on Page 24)

Pa. Grange Acts on 100 Resolutions

The Pennsylvania State Grange recently has headed into its centennial year following the 99th annual session at Somerset where action on some 100 resolutions reaffirmed established policies and charted some new guidelines for the state's oldest continuously active farm family fraternity.

Joining the grange official family was Herald Pentz, Rockton, Clearfield County, who was named to the finance committee. The only other election was that of Peter Karenbauer, Chicora, Butler county, who starts a new term on the executive committee. Both will serve for three years.

Pentz a year ago was named 1970 "Grange of the Year", a title that this year went to Mrs. Allen D. Grove, Entriken, Huntingdon County. She received a $50 check and placque from the Farmers and Traders Insurance Company, co-sponsor of the contest with the Grange.

Another award of $200 from the National Grange Mututal Insurance Co., co-sponsor with the Grange of a civic-oriented "Pride in Pennsylvania" contest went ot Mahoning Grange 1732, Indiana county.

Two family musical groups and three Lehigh county girls who were best of show in talent competition are representing Pennsylvania in national competition at the 105th National Grange convention November 8-16 at Charleston, W. Va. The family groups are the Sorg sister, Mamie, Ann and Amy, St. Marys, Elk County, vocal winners, and Mrs. Henry C. Shankweiler with two sons, David and Mark, Schnecksville, instrumentalists. Margie Bachman, Coplay; Pamela Peters, Schnecksville, and Andrea Schmidt, Neffs, comprise the Lehigh group.

Mercer County successfully defended its state youth ritual championship by defeating a Chester-Delaware county team in exemplifying a model grange meeting. The Mercer team was coached by Robert E. Steese, Grove City, state grange gatekeeper.

A. Wayne Readinger, state master, termed the four-day session "one of the best" in recent years. He said total attendance came near to 2,000 to equal previous highs for these events.

He announced next years' 100th meeting will be held at Williamsport where Grange work in Pennsylvania started in 1871 in the establishment of Eagle Grange at nearby Montgomery.

National Master John W. Scott, Washington, immediate past Pennsylvania master, complimented the Grange for an "excellent convention program." He urged the Grange to key its activities to changing needs, but to "hold fast to the principles" which have made the Patrons of Husbandry a distinctive and world-renowned farm'oriented organization."

Added national flavor was provided in the dispatch of a telegram to President Nixon asking him to release immediately all unallocated funds remaining from 1971 appropriation, and also those for 1972, to the Rural Environmental Assistance Program (REAP), formerly ASCS.

A resolution that passed unanimously said this program, directed mainly to soil conservation, has been of proven benefit to farmers and that its continuance is vitally needed by American agriculture.

Appropriate national legislation was urged to correct excessive over-production of feed-grains, especially corn which now is facing its largest carry-over in 17 years, a situation the convention termed a "certain depressant on prices" with a resulting reduction in farm income.

Asserting that real estate bears a disproportionately heavy tax burden over that collected from other sources, the convention urged a more equitable levy on all sources of tax income.

Earning power rather than fair market value was asked as a criteria for taxing farm land and open space land. When land in these categories is diverted to other use, taxes would be assessed at a pre-arranged formula.

Legislation pending in Congress and in the State Legislature, commonly known as the Agriculture Marketing and Bargaining Act of 1971, was given a flat "no" by the delegate body. Generally it was regarded as unwieldly, inoperable, technically unsound and particularly unfair to the new or small producer. Instead the Grange voted to support legislation for extending the authority of Federal marketing orders and agreements to all commodities.

Under dairying the convention voted in favor of electronic milk testing and opposed any effort to weaken the Milk Marketing Board. It endorsed a proposed referendum for advertising milk, opposed any cut in milk for school lunches and for military personnel, urged that all jug milk operations be placed under the jurisdiction of the Milk Marketing Board, and called upon its own members to help control pollution. An amendment to the milk sanitation law was urged to make all inspections a state function but in conformity with U.S. public health regulations.

Continued cabinet status for the U.S. Department of Agriculture with the secretary directly responsible to the President, rather than have it split up among other departments, got vigorous support.

To make the Pennsylvania Farm Show available to more visitors, the convention asked that its closing be extended from Friday till Saturday at 4 p.m.

A renewed request was made for establishment of a veterinary school at Pennsylvania State University.

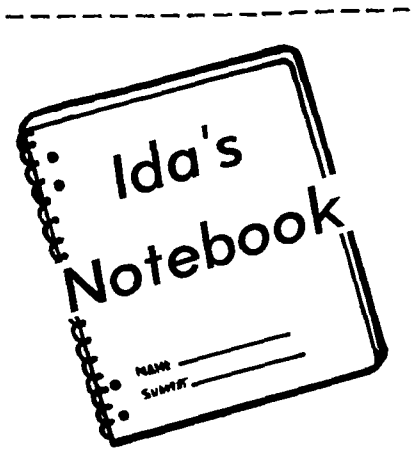
Inclusions of "areas of agribusiness" in vocational agriculture was favored to strengthen that program.

State testing of all truck scales to capacity was sought to assure accurate weight, also a required special test and licensing of persons who drive trucks of over 30,00 pounds gross weight.

Opposition was renewed to hand gun control, to proposed "land grab" legislation giving the state right to take land in fee simple, and to the taking of "extensive agricultural land for recreation projects.

Under another resolution welfare payments would be denied to anyone refusing work for which he is qualified, even though he may dislike such employment.

Low rear bumpers for trucks as protection for automobiles was voted and a stand was taken against making the Pennsylvania Turnpike a free highway.



Ida Risser

This year I have put off digging my 100 foot row of sweet potatoes in hope of getting dry weather. It seems I'll have to take them out and clean off the mud. Seeing how many tubers each plant gives is a pleasant surprise and I enjoy filling the baskets for winter each Fall.

My pumpkins have the longest necks this year and I'm glad my children like fried pumpkin rings. There will be an ample supply for pies all winter.

xxx

My husband just came into the kitchen to tell me of an unusual bird he saw on the Conestoga. He was checking on two cows that are about to freshen when he heard a noise and flapping wings as a wild goose took off upstream. We often see wild ducks, but not wild geese.

This year we saw quite a few foxes which we felt would keep down the pheasant population. However, there are many around and when I saw three in the meadow, I managed to shoot one of them from the porch.

xxx

About this time of year, in times gone by, tramps would try to find a warm place for the Winter and head for the County Home.

During the Summer they did odd jobs or mostly just begged for a living. There was one fellow who slept in our tabacco stripping room for several weeks. They were always asked to "hand over" their matches before sleeping in the barn.

One day a tramp was given a sauerkraut dinner which apparently wasn't to his liking. So, he scraped it under the milk pail on the bench and handed back a clean plate with a big "thank you". Even though my mother watched for him to return, needless to say, he never did.

Clean Clothing for Sales

When donating clothing for rummage sales, the resale value is enhanced if the garments are freshly laundered and pressed, reminds Mrs. Ruth Ann Wilson, extension clothing specialist at The Pennsylvania State University. It's also helpful to prospective buyers to have the size and washing instructions noted on a slip of paper pinned to the garment

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MY-MY . . . It's Wonderful Pretty Christmas on the dark side of the MOON
"It's Smart to be Thrifty"

REBMAN'S
Park Free Til 9 P.M.
880 S. Queen
Lancaster

Some Lancaster County Farm Women attend the bazaar table during the November 6 annual meeting.

Co. Farm Women

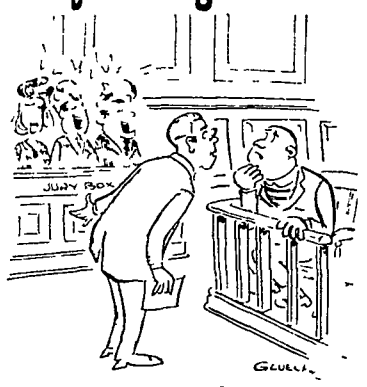
(Continued from Page 22)

Historic Community" from the County Farm Women

Preceding the dinner meeting, a bazaar table with everything imaginable in the line of foods, flowers, vegetables, handiwork and novelties was the center of interest

The bazaar committee was Mrs. Dale Hiestand, Society 29; Mrs. Robert Rohrer, Society 23; Mrs. Levi Groff, Society 16, Mrs. Esther Musser, Society 11; and Mrs Lamar Henry, Society 12. Members of all county societies contributed the bazaar items.

My Neighbors



"I'm afraid they didn't swallow your story."

Farm Women Societies

Society 14

Farm Women Society 14 met at Stauffer's of Kissel Hill Wednesday with Mrs. Jay Oberholtzer presenting an illustrated talk on flower arranging.

Following the program, a short business meeting was conducted by Mrs. Leon Thomas.

Serving as hostesses for the meeting were Mrs. Thomas, Mrs. Howard Combs, Mrs. Edwin Rohrer and Mrs. Ira Herr.

The next meeting of the group will be a Christmas banquet at 6:30 p.m. December 8 at People's Restaurant, New Holland. Program for the evening will be an armchair tour of the Holy Land and the Carribean.

Society 20

Farm Women Society 20 held their November meeting at the home of Mrs. William Crawford, Kirkwood. Mrs. Charles Anderson was cohostess.

The president, Mrs. Elam Hess, called the meeting to order. Devotions were given by Mrs. Crawford.

There will be an all-day cancer sewing party and year book makeup at the home of Mrs. Joseph Best, Holtwood, on November 17.

The Society will sponsor a contestant at the Miss Solanco Pagent November 27.

The Society voted donations to the Needlework Guild and Christmas Seals.

The officers for 1972 are: Mrs. Joseph Best, president; Mrs. John Ferguson, vice president; Mrs. Marshall Rintz, secretary, and Mrs. William Herr, treasurer.

Entertainment for the afternoon was a presentation of highlights of a recent trip to Europe by Mrs. Joseph Best.

The next meeting will be an evening meeting at the home of Mrs. Glenn Ressel, Quarryville, at 7:30 p.m. December 2.

Society 22

The Farm Women Society 22 met recently in the home of Mrs. Ralph Martin, 391 Myer Terrace, Leola, with Mrs. Paul Witmer serving as cohostess.

A report on the county convention was given by Mrs. Harold Zook.

During the business meeting the group voted to give a contribution to Toys for Tots and that they will have a bazaar table at Homemakers Day to be held at the Farm and Home Center on Tuesday, Dec. 7.

Mrs. Robert Houser, of 436 Beaver Valley Pike, was installed as a new member at the October meeting.

The society will entertain their husbands at the 20th Anniversary party at 6:30 p.m. Nov. 13 at Meadow Hills.

Guests of Conestoga View will be entertained by the Society on Nov. 18.

The Christmas meeting will be held at 7:30 p.m. Dec. 14 at the home of Mrs. Kenneth Funk, Lancaster RD6, with Mrs. Zook serving as co-hostess. All members will bring a gift for exchange.

Society 24

Farm Women Society 24 held their 15th anniversary dinner in

(Continued on Page 27)

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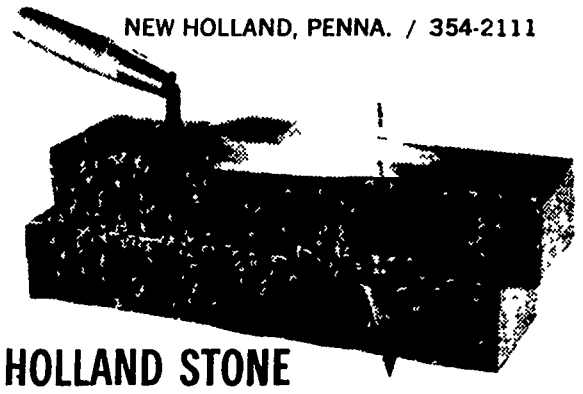

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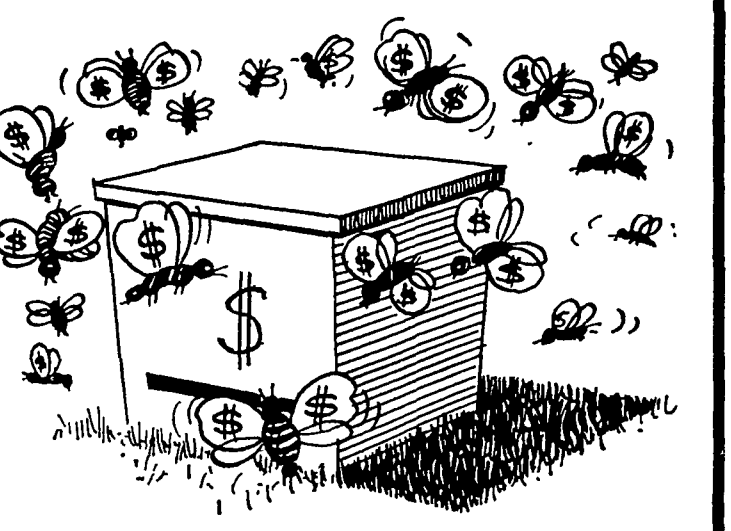

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Farmers Should Set Prices, PFA Told

A national farm leader urged farmers this week to take a tougher stand in the area of setting farm produce prices, and to stop asking the question: "How much are you going to pay me?", or be ready to face extinction.

The speaker was Arthur H. West, a member of the American Farm Bureau Board of Directors and president of the New Jersey Farm Bureau Federation. He was addressing convention participants at the 21st annual meeting of the Pennsylvania Farmers' Association (PFA) being held at the Penn Harris Motor Inn, Camp Hill. The convention came to a close Wednesday with the adoption of 1972 policies and election of officers and board members.

The Pennsylvania Farmers' Association is a general farm organization with more than 14,000 family members in Pennsylvania and has 47 county associations which are affiliated with the state organization. It is also affiliated with the American Farm Bureau Federation.

"Farmers want and deserve some real help in the overall marketing problems of agriculture," West told the farmers. "Certainly, this is a most difficult field and the field that we must find the answers for, or run out of farmers in these United States. It is either one or the other, and we must accept the challenge." He explained that farmers have made some success in the marketing effort, but "have only scratched the surface."

Assuming a more militant attitude, the New Jersey farm official stated: "I, for one, am getting pretty tired of asking buyers who buy my products: 'How much are you going to pay me?' I want to be in a position to set the price for the products that I sell and I think all farmers will agree that we should set the price for the things we sell.

"Certainly, we have to be responsible individuals, and we cannot and must not follow the patterns set by labor unions by demanding prices which are just not feasible. There is considerable room in our farm marketing to allow for us to receive slightly higher prices for our commodities and still not price ourselves out of the market. In most commodities, slightly higher prices received for products would make the difference between a successful agriculture and a failing agriculture."

West continued by pointing out to the farm audience that farmers are a minority group, representing less than three percent of the total U.S. population. "We must learn to act like a minority group, since farmers will never again be a majority in the United States. We had better learn how to get along with the other 97 percent and use what influence we have to convince them that we are right."

Twin Valley FFA Meets

A regular meeting of the Twin Valley Future Farmers of America was held Monday, November 1 in the vocational agriculture classroom at Twin Valley High School with 23 members present.

The meeting was brought to order by Frank Stoltzfus, president. The secretary's report was given by Paul Oldham, secretary.

Terry Murray gave an officers report on the trip to Kansas City which he and two other Twin Valley FFA members, Frank Stoltzfus and Nevin Mast, made.

Paul Oldham gave a report on the window exhibit which the FFA has put on display at the Berkshire Mall for Farm-City Week.

Nevin Mast gave a report on the FFA float which Twin Valley had in the Elverson and Honey Brook parades.

Mrs. Frederick reported that almost $210 was made on the FFA hoagie sale.

The pumpkin contest which the chapter sponsored involved 132 pumpkins, 54 cash prizes and $250 in prizes and trophies. The three trophy winners were: Coleen Carvallo, second grade, with the heaviest pumpkin weighing 27 pounds; Wanda Bowman, fourth grade, with the pumpkin with the largest circumference measuring 43½ inches; and Beth Ann Hofman, first grade, a trophy for the most unusually shaped pumpkin. The FFA wishes to thank all those who participated and helped make the contest a success.

In new business, Frank Stoltzfus discussed the possibility of having a mystery supper involving the Garden Spot and Twin Valley FFA and FHA members. A motion was moved by Terry Murray to accept the plans for the mystery supper and it was seconded. Fred Mast moved that the motion be referred to a committee to two consisting of Frank Stoltzfus, president, and Nevin Mast, vice president, to look into the possibility of having a mystery supper and to act upon the motion.

The 14 Greenhand candidates accepted as members of the Twin Valley FFA were: Geoffrey Fultz, Ronald Smoker, Tom Carskadon, Jeff Boltz, Robert Stoltzfus, Beth McDonnel, Fred Stevenson, Lloyd Simmers, Bill Stinnette, Keith Rarick, Melvin Houck and Herman Arters. Beth McDonnell is the first girl ever to join the Twin Valley FFA Chapter.

Four Greenhand members participated in the FFA Creed contest. They are: Ronald Smoker, Jeff Boltz, Beth McDonnell and Clayton Bennett.

After hearing all four recite the Creed, judges Frank Stoltzfus, Paul Oldham and Richard Kurtz, decided that Ronald Smoker was the winner and would receive and FFA jacket paid for by the Twin Valley FFA Chapter.

There were refreshments served after the meeting followed by the showings of films of the recent trip to Kansas City. The films were taken by Frank Stoltzfus, president.

Stevens Trade Is Accepting Applications

The Thaddeus Stevens Trade School, Lancaster, is now receiving applications for admissions for the coming school year, which begins September, 1972.

Stevens is a free strade school, maintained and operated by the Commonwealth of Pennsylvania for the training and education of orphans and other deserving boys who meet the standards of need established by the Board of Directors and the Commonwealth.

It is the purpose of the school to provide free of charge room and board as well as shop and classroom instruction The courses offered are approved by the Pennsylvania Department of Education.

A small number of tuition students who do not meet the standards of need are accepted each year. These students must submit a "tuition application" which can be obtained from the Admissions Office.

Two year courses are offered in the following trades: Electrical Construction, Electronics, Machine Shop Practice, Printing, Automotive Mechanics, Brick Masonry, Baking, Cabinet Making, Carpentry, Architectural Drafting, Mechanical Drafting, Plumbing, Commercial Sheet Metal, and Auto Body Repairs.

Detailed information about any of the courses offered may be obtained from the school by writing to the Admissions Office, Stevens Trade School, Lancaster, Pennsylvania 17602.

Applications are accepted for consideration from any orphan or other worthy boy who is a resident of Pennsylvania, who has completed at least ten grades of schooling and who has passed his sixteenth birthday but not yet reached his twentieth at time of admission to the school. Advanced training is offered to those students who have previously finished high school.

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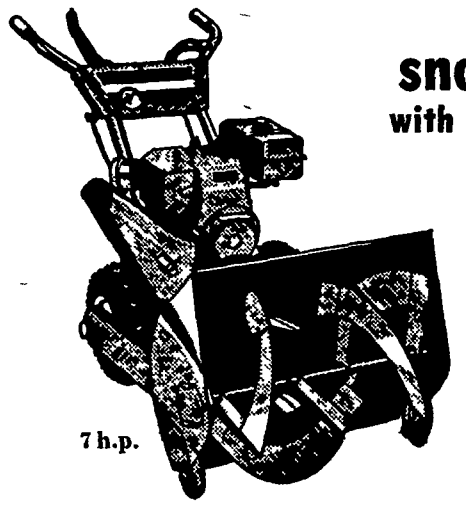
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4-H News

West Grove Girl Wins Trip to 4-H Congress

Elizabeth Hutchison, 16, of West Grove RD2, has been named sectional entomology contest winner in the 1971 4-H National Awards program. She was selected as state winner in September.

She will receive an expense-paid trip to National 4-H Congress in Chicago, November 28 to December 2, provided by Hercules Incorporated.

Carroll L. Howes, associate State 4-H Leader at Pennsylvania State University, who announced the winner, said whe was judged on the basis of project work, leadership ability, and participation in county and state activities.

At National 4-H Congress, Elizabeth will join with 1,600 4-H boys and girls in gaining new and stimulating experiences. This year's conference will place emphasis on the concern youth today have for alleviating critical needs for their communities and their country.

Prominent leaders from government, education, and business will meet with the delegates, sharing with them knowledge and experience that will aid them in their commitment to action for solving problems about which youth are most concerned.

The daughter of Mr. and Mrs. James M. Hutchison, Elizabeth is a junior at Tower Hill High Schoo. She has been a 4-H member seven years.

A member of the Oxford 4-H Community Club, she served as president, secretary, treasurer, news reporter, and song leader, and was news reported of the Chester County 4-H Council. She also assisted with club activities and events as a teeen leader the past three years.

Elizabeth took part in the Regional 4-H Demonstration Day, Regional 4-H Teen Leaders Retreat, Pennsylvania 4-H Congress, Pennsylvania 4-H Congress, Pennsylvania Farm Show, State 4-H Days, and Camp Kanesatake, leader training camp in Huntingdon County.

She presented the winning 4-H entomology demonstration at State 4-H Days in 1970.

'Who Really Cares About 4-H?'

America's 4-H clubs must move more into the mainstream, said Dr. Robert E. Wagner, speaking last week at the twenty-fifth annual meeting of the National Association of Extension 4-H Agents.

The 4-H programs today face unprecedented challenges and opportunities for serving youth, added the director of the Cooperative Extension Service at the University of Maryland.

"But whatever the challenges, he continued, 4-H's strong genius in serving youth is unequalled anywhere in the world, and whatever the problems, I see 4-H rising to the occasion."

Speaking on the theme, "Who Cares?", Director Wagner said "We need a sharp focus in and on 4-H that projects it more clearly into the mainstream. Programs must be people oriented rather than projected oriented."

These new dimensions must include nutrition-type programs, community development, involvement of more urban youth, environmental improvement programs and other concerns of today's youth. And more emphasis needs to be placed on reaching teen-agers and older youth.

But while these programs are developing, he cautioned, we must not abandon the rural and farm youth that have been the basis of 4-H for so long.

He pointed up another caution when he said, "Budget crunches across the country make for uncertainty at best; but, optimistically, private support for 4-H has been increasing.

Director Wagner also paid homage to the volunteer 4-H leaders across the nation. "No matter who or what might help vault 4-H more into the mainstream, you, the agents, must put the cutting edge on projects and programs; but no discussion of Who Really Cares would be complete without mentioning the half-million volunteer leaders who give freely and willingly of their time to help develop the youth of America."

4-H Capon, Turkey Roundup Set

The annual Elizabethtown-Donegal 4-H Dressed Capon show will be held at 10 a.m. Tuesday, November 16 at Hostetter's Banquet Hall, Mount Joy.

4-H members will bring three dressed capons, two for judging and one for sale only. 4-H'ers will be guests of the Mount Joy Rotary Club at the noon meal.

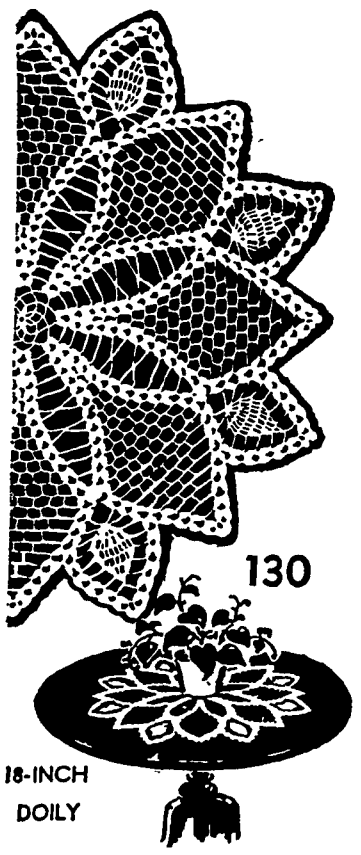
Turkey club members will also exhibit and sell their birds at the roundup.

Fix-It Tip

If you hear a banging or hammering in water pipes whenever you turn off a faucet, don't ignore it and hope it will go away. (No problem involving home maintenance will ever go away until it is fixed.) It is caused by excess vibration, and has been known to split pipes wide-open. Don't call the plumber until you've checked the exposed lengths of pipe and their metal straps and mounting brackets. If a pipe is loose or sags, firmer support may arrest both vibration and noise.

Needle Arts

By NANCY SEWELL



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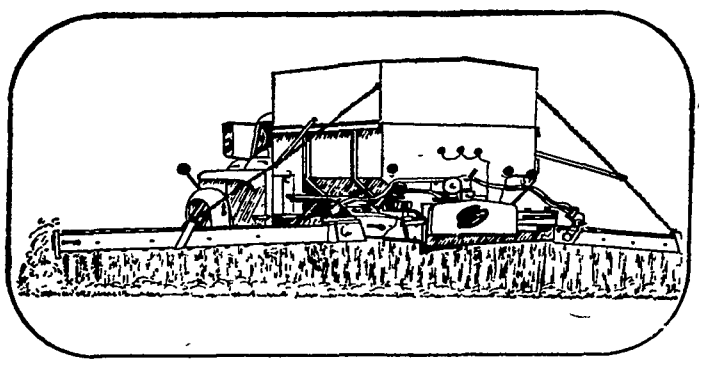

Don't hesitate to apply lime, even if the ground is frozen. The freezing and thawing action of Winter helps disseminate the lime, assuring you a properly balanced soil, ready for Spring plowing. And remember, liming pays in extra bushels and tons of crops and forage.

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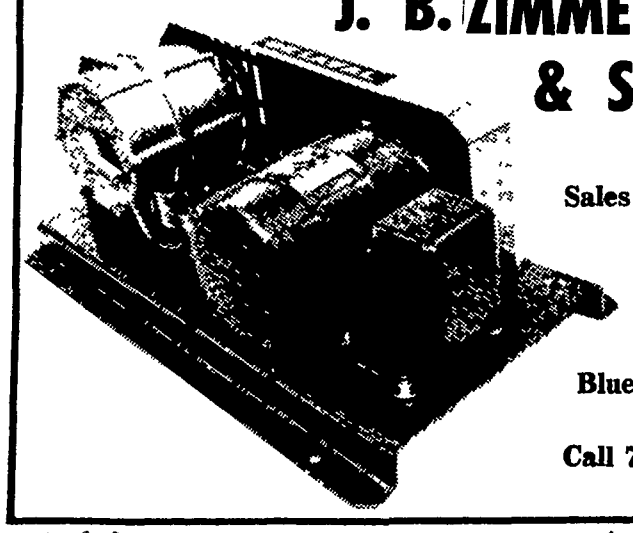

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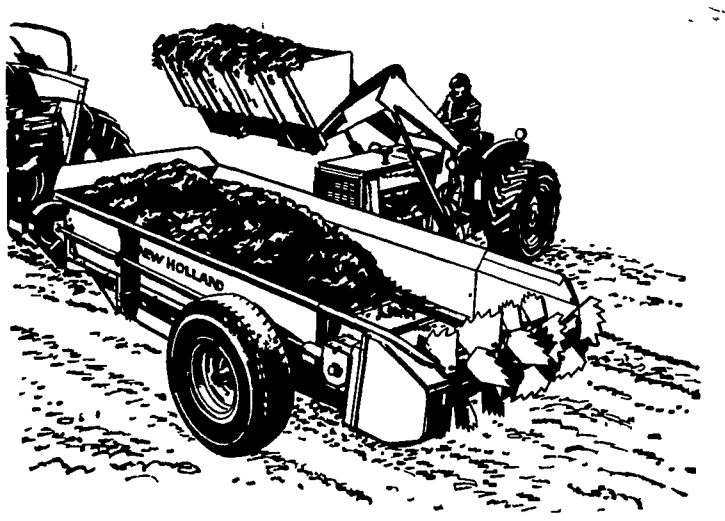

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Farm Women Societies

(Continued from Page 24)

the Akron Restaurant with husbands as guests.

Mrs. Noah Fuhrman, Lititz, was guest entertainer, presenting an original Pennsylvania Dutch monologue.

A special guest was Mrs. E. Robert Nolt with her husband. She was president of Society of Farm Women of Lancaster County and organized Society 24 in 1957.

The next meeting of the group will be at 7:30 p.m. Wednesday, November 18, in the home of Mrs. Earl Hess, 4 Forest Hill Road, Leola. This meeting has had a change in location. A cosmetics demonstration will be featured.

Society 26

Farm Women Society 26 held a Halloween party at the home of Mr. and Mrs. Ralph Hostetter, Manheim RD2.

Mrs. Robert Summy, president, announced six members gave their time to help out at the Health and Welfare Center with the TB Christmas Seals.

Members interested in Wills should be on hand for the next meeting at 7:30 p.m. November 18, when J.W. Beattie will discuss the subject. Mrs. John Cassel, Manheim RD1, will be hostess to the group with Mrs. Alvin Herr as co-hostess.

Ladies, Have You Heard?

Doris Thomas

By Doris Thomas, Extension Home Economist

Thanksgiving Turkey Types

A happy Thanksgiving is a turkey Thanksgiving. This year you will have many forms of turkey from which to choose.

The most popular form again this year will be the ever-traditional whole turdey, roasted for hours to a golden-brown and served with all the fixings.

You can buy whole turkey either fresh or frozen. You usually pay a premium for a fresh turkey. But, in most cases, a frozen turkey is fresher than an unfrozen one because it's preserved in its fresh state shortly after slaughter. But you can hold the fresh turkey up to one week after slaughter.

A new twist to the whole turkey has appeared in the past few years. You can buy your Thanksgiving turkey frozen with a seasoned stuffing already in the body cavity. The stuffing is prepared under sanitary conditions and is ideal for those who don't have a favorite recipe. You roast a prestuffed turkey in its frozen state with little advance preparation.

Another exciting concept is the self-and deep-basting turkey An oil-type product, such as corn oil, margarine or butter, is added to the turkey meat to add succelence and greater flavor. In the self-and deep-basting process, the mixture bastes with the meat and skin surface, leaving you free to enjoy your guests while the turkey bastes itself to a golden brown.

If you prefer just breast or dark meat, or want additional meat to go along with the whole bird, turkeys are sold in parts in the frozen meat case. Because of the added labor costs and meat content, turkey parts cost a little more than whole turkeys. There are a variety of turkey products available that involve little or no waste—ideal for a small family.

The boned and tied turkey consists of light and dark meat surrounded by a natural skin cover. The advantages of this type of turkey are a shorter cooking time and no bones or trimmable waste. Because of the labor involved in separating the meat from the bone and the processing necessary to put the product into final form, boned and tied turkeys also cost more than whole turkeys.

Another no-bones-or-waste product is the turkey pan roast. The meat portion consists of a light and dark meat portion which has been mixed with binding materials and formed in an aluminum pan with a natural skin covering placed on top. The pan roast may also include the cost per pound to decide the best buy in pan roasts.

Still another type of boneless turkey meat product is processed in a pear-shaped ham-type can. This turkey can be roasted with little advance preparation.

(Continued on Page 29)

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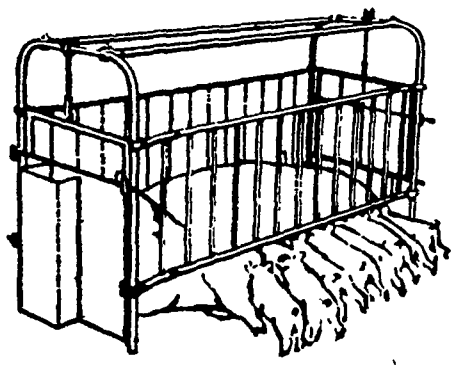

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Fulton Grange Asks Action on Intersection

Fulton Grange 66, meeting in regular session November 8, reiterated its concern over the numerous highway accidents at the intersection of Routes 372 and 272 at the Buck and asked Drumore and East Drumore Township Supervisors to do something to make this a safer intersection.

Announcement was made that Miss Pamela E. Groff, daughter of Mr and Mrs. Owen Groff Sr, of Nottingham RD2, will represent Fulton Grange in the Miss Solanco Beauty contest to be held November 27 at Solanco Senior High School.

A report of Progressive Parties for the benefit of the Southern Lancaster County Family Health Center showed 197 parties have been held and $2,991.08 has come in through them to date.

In other action a donation was made to the Tuberculosis and Health Society of Lancaster County

Richard Holloway, Master, presented a certificate of merit to Mrs J Stanley Stauffer for being nominated for the "Granger of the Year" from Lancaster County The award was made in behalf of the Farmers and Traders Life Insurance Co. and the Master of the Pennsylvania State Grange, A. Wayne Readinger.

First and second degrees were conferred upon a class of nine candidates joining the Grange.

Degree rehearsal was set for 8:30 p.m. November 16 at the Grange Hall.

Corn and pie night will be observed at the next meeting, November 22 Ralph Bitler, chairman of the Agriculture committee, will have charge of the corn contest There will be classes for best single ear and best 10 ear exhibit. Mrs. Rebecca Quinn, chairman of the Women's Activities committee, will be in charge of the pie contest with classes in plain pumpkin, spiced pumpkin and apple Third and fourth degrees will be given at this meeting

Fulton Junior Grange will meet December 13 and have 50 to 75 cent Christmas gift exchange Boys bring gifts for boys and girls bring gifts for girls.

The Food You Eat

On the average a person eats an estimated three quarters of a ton, or 1500 pounds, of food a year according to Harold E. Neigh, extension consumer economics specialist at The Pennsylvania State University. A person eats about 50 different kinds of food each week, including about ten pounds of fruits and vegetables, four and a half quarts of milk, four pounds of meat, one pound of fat in the form of cooking and salad oils, one and a half pounds of sugar, three pounds of cereal products, and seven eggs.

Pa. Electricity Use Doubles in 10 Years

Pennsylvania householders are using twice as much electricity today as they did 10 years ago.

During the first six months of 1971, household use of electricity in Pennsylvania was 11 billion kilowatt hours—more than for the entire year of 1962, according to the figures released recently by the Pennsylvania Electric Association (PEA).

"Population growth, advancing technology, and a rising standard of living explain the dramatic increase," said Howard M. Swartz, PEA President.

Pennsylvania's population grew to 11,879,000 in 1971 from 11,382,000 in 1962. "New families mean more homes, washers, dryers, and other important appliances. All this requires additional electric power," Swartz said.

"Technology has also contributed to the increase by introducing products ranging from new appliances to micro-wave ovens and heat pumps for heating and cooling," he added.

Swartz said that rising standards of living are directly related to the amount of electricity used. Per capita income in Pennsylvania, he noted, has increased more than 75 per cent over the past 10 years.

"The electric utility industry is building new generating facilities to meet Pennsylvania's growing power needs," Swartz said, "but unless we can attract the money to finance construction of our plants there could be energy shortages."

PEA is a non-profit organization of all 16 independent, investor-owned electric utilities in Pennsylvania which serve more than four million customers.

Weed Conference Set

"Herbicides in Perspective," as well as the latest research in weed control and agricultural production, will be among the topics discussed during the North Central Weed Control Conference in Kansas City Dec. 7, 8 and 9.

Top scientists from universities, government and industry, will consider the role of herbicides in food production and the environment during the general session opening the conference. Special working sessions later will cover weed control in field crops, forage crops, horticultural crops and turf, pastures and others. All sessions are open to the public.

Geographically, the North Central Weed Control Conference represents the major crop-production states of Michigan, Ohio, Indiana, Kentucky, Illinois, Wisconsin, Minnesota, Missouri, Iowa, North Dakota, South Dakota, Nebraska, Kansas and Oklahoma, and the Canadian provinces of Alberta, Saskatchewan and Manitoba.

The three-day conference will be held at the Muehlebach Hotel in Kansas City.

The Ocean Too

Support cancer research. Even the ocean is yielding substances that may be used to fight cancer. Give to the American Cancer Society.

Two Firms to Sell Grain to Russia

Two U.S. firms have firm offers to sell more than $125 million worth of grain to the Soviet Union and an agreement has been reached with the U.S. maritime unions to make the overseas shipment, Acting Secretary of Agriculture J. Phil Campbell announced today.

The Secretary said approximately 3 million tons of feed grains, "primarily corn," but including barley and oats will in involved in the sale.

The sales of grain to the Soviet Union have been made by Continental Grain Company and Cargill, Inc., Mr. Campbell said. The grain will be delivered between now and July, 1972. Payment will be in cash, with U.S. dollars.

The grain sale, which is equivalent to more than 15 per cent of all U.S. feed grain exports last year, comes at a time when the U.S. is harvesting a record 5.4 billion bushels of corn.

The record corn crop is the result of increased plantings by farmers to offset a possible loss to a new, more virulent strain of corn blight, which cut the size of last year's crop by 15 per cent. But weather conditions kept the blight in check, and a record production was the result.

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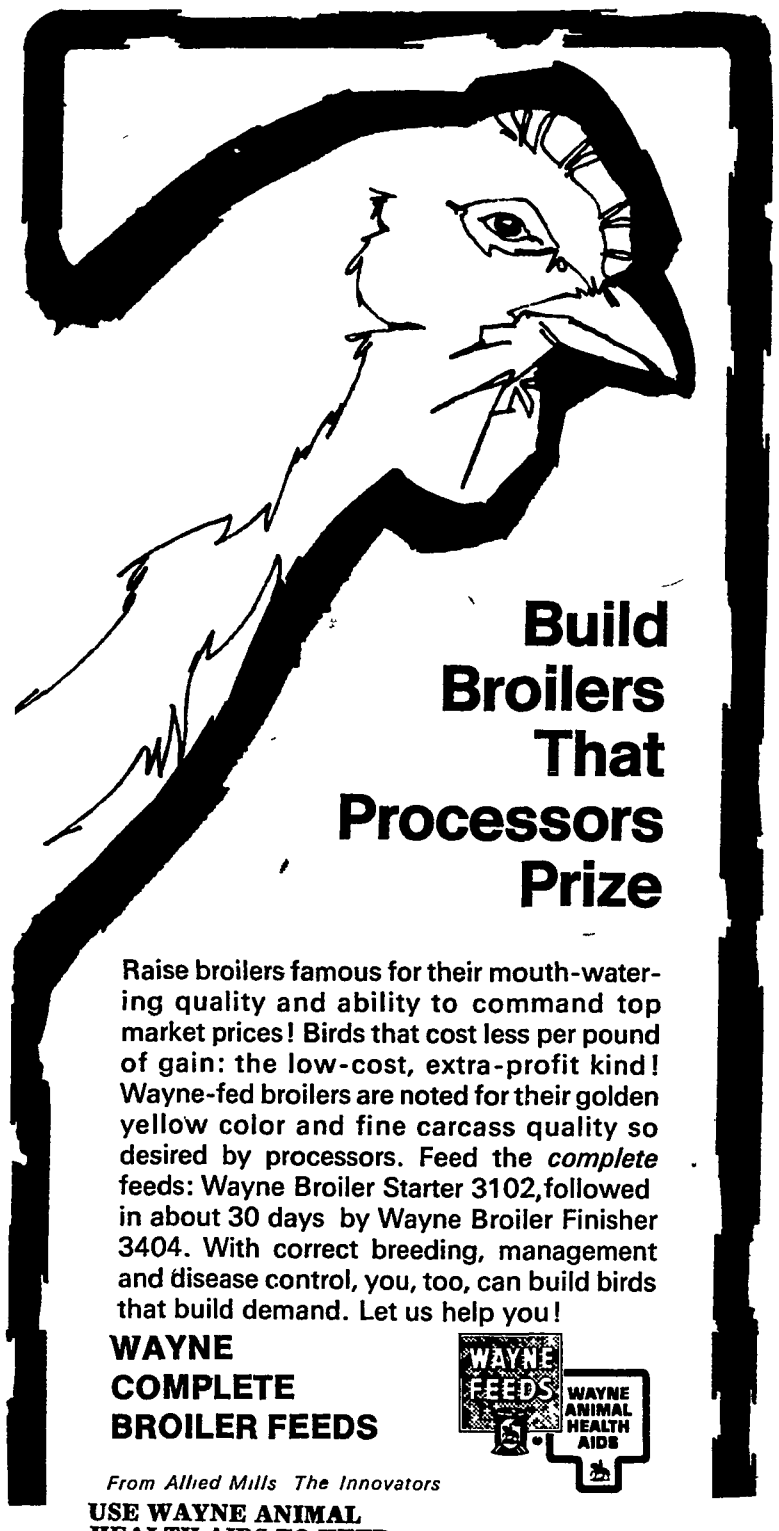

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Ladies Have You

(Continued from Page 27)

The frozen turkey and gravy concept is also ideal for a Thanksgiving meal. Slices of turkey are placed in aluminum pans and covered with gravy. All you need to do is reheat it prior to serving.

There are a variety of forms of turkey for your Thanksgiving meal. Select one that is just right for you, your family and friends.

And have a happy Thanksgiving.

Don't Apply Nitrogen in Fall, Agronomist Says

Among Maryland's commercial corn farmers and affiliated agri-business men, you can argue the merits of fall versus spring plowing for hours and not arrive at a conclusion which will be generally acceptable.

Too much depends on an individual farm, its location and soil types, and especially the susceptibility of its soils to wind and water erosion.

But the issue of fall versus spring application of plodown nitrogen fertilizer is more clearcut. Fall application of nitrogen for corn is not a good practice, according to Dr. V. Allan Bandel, Extension soils specialist at the College Park campus of the University of Maryland.

Dr. Bandel's recommendation is based on a three-year study just completed at several locations around the state, including the university's Eastern Shore plots at the Wye Institute near Queenstown (Queen Annes County).

Ironically, a cursory glance at the Maryland agronomist's yield statistics for the Wye Institute site indicates that fall plowing at that location had a beneficial effect on yields, particularly in 1971. But this did not necessarily always occur on other soil types, or in other years.

For example, the fall-plowed nonfertilized check plot yielded 28 bushels per acre more this year than the spring-plowed nonfertilized plot. But the fall-plowed plot receiveing a high nitrogen treatment yielded five bushels per acre less than the similarly fertilized spring-plowed plot.

This indicates a considerable amount of nitrogen fertilizer either leached downward through the soil over the winter, out of reach for corn roots, or escaped upward into the atmosphere, the soils specialist pointed out.

For farmers who are convinced that their erosion problems are not serious and they must undertake at least some fall plowing, Dr. Bandel recommends plowing down only phosphate and potash fertilizers now, plaus lime if neded. Nitrogen should then be applied in the spring.

Nitrogen can be broadcast and disked down before planting, applied at planting time, or even applied after planting The closer the time of application to the time needed by the plants, the less chance exists that nitrogen will be lost

Mothe is Speech Model to Child

One of the ways a child learns to speak is by listening to his mother. This puts a big responsibility on the mother if she is to be a good speech model James E Van Horn, extension family life specialist at The Pennsylvania State University, suggests mothers speak in sentences when they talk with their children. When they ask "what's this," tell them "this is a cake pan " Don't say "a pan." Children learn the correct language framework when their mothers use full sentences when talking with them

Self-Rising Flour

Self-rising flour is a mixture of flour, sodium bicarbonate (baking soda) and one or more of the acid-reacting substances -- monocalcium phosphate, sodium acid phosphate, and sodium aluminum phosphate (baking powder), explains Mrs Ruth J. Buck, extension foods specialist at The Pennsylvania State University.

it's a woman's WHIRL

by MARY LEE

So you know all about the birds and the bees? . . . Well, it could be that designers of sheets, towels and tablecloths have a few surprises in store for you. They've gone back to nature in a big way for design inspiration.

They bird-watch, put nature under the microscope, and find animal-insect life highly amusing. All of which translates into a new fashion approach.

For example, golden pineapples are ripe for success on linen tablecloths that have a gay Carmen Miranda feeling. Butterflies and humming birds hover over tropical flowers in pastel sheets. Wild pansies bloom in lavender, purple, yellow colors that are so appealing they're expected to turn up in apparel as well as table linens.

Luring small fry to bed early may be easier, too, with the new funny animal kingdom bedding that has a cartoon influence One designer uses a whole zoo of ebullient animals in primary colors to border juvenile sheets. They're almost as much fun as a story hour.

Along with the return to nature comes the popularity of such basics as denim, calico, raw woods and baskets for home decor, too Back when baskets were a handmade necessity, they were used from morning to night.

They stored grains, carried garden produce, caught lobsters and fish, toted infants, logs or loaves of bread, and collected wine bottles as well as the grapes. Baskets also served as food hampers.

Today's homemakers will find these and other uses for handcrafted baskets as more of them appear on the market. Made from reeds or rattan, with oak or cane staves, firm or flexible sides, open webbing or tight weaves, baskets are no longer just a frivolous addition to a room setting. They are handsomely functional.

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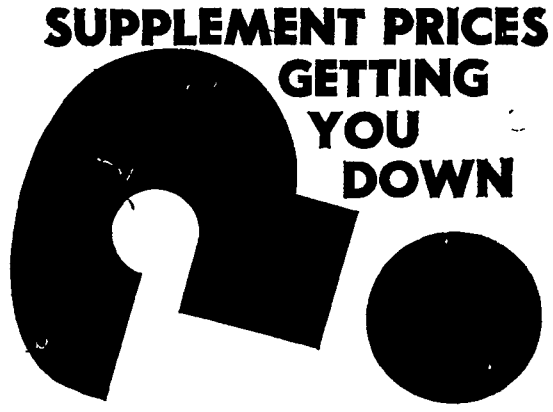
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Pa. Forester Is President Of National Association

Samuel S. Cobb, state forester and director, Bureau of Forestry, Department of Environmental Resources, was elected president of the National Association of State Foresters at the organization's 49th annual meeting held in Honolulu, Hawaii, recently.

Cobb is the third Pennsylvania State Forester to hold the presidency since the association was organized in 1920 through the efforts of the late Gifford Pinchot, while serving as commissioner of forestry for Pennsylvania

Prior Pennsylvanians to serve as president were: R. Y. Stuart, in 1923, and R. C. Wible, in 1962. Only California and South Carolina have previously provided three state foresters as presidents.

Cobb, who was named state forester in October, 1966, is a graduate of Pennsylvania State University and he joined the former Department of Forests and Waters, now a part of the new department of Environmental Resources, in 1939 as a junior forester in the Bureau of Forestry.

Subsequent assignments were in forest district offices at Pottsville, Blain, Warren, Wellsboro and Bloomsburg; and he has been a service forester, assistant district forester and district forester in three districts. In 1957 he was assigned to the bureau's central office as assistant chief, Division of Forest Protection, and later headed that division from 1962 to 1966.

His career was interrupted briefly during 1944-46 by service in the U.S. Army, Infantry and Engineers, with overseas duty in the Phillipines and Japan.

State to Auction Cars, Trucks

As an experiment, the Department of Property and Supplies, will hold November's auction of 150 cars and trucks beginning at 7 p.m., November 18, instead of in the daytime.

Frank C. Hilton, State Property and Supplies Secretary, said that "in response to numerous requests to auction used state cars and trucks at night instead of daytime, we will experiment with the idea this month.

"The usual monthly Harrisburg auction for 150 cars and trucks," Hilton said, "will be held at the Commonwealth Garage, 2221 Foster St., beginning at 7 p.m., November 18."

Among the cars to be auctioned are Chevrolets, Fords and Plymouths. Models range from 1964's through 1970's and mileage from 52,000 through 100,000. Many are air-conditioned.

Trucks include Fords, Chevrolets, Dodges and Internationals in the ½ to 1½ ton capacities in pickup, stake and van models. Mileage is from 11,000 through 149,000.

Auction rules and regulations are as follows:

Vehicles may be inspected through November 15th. Sales are on the basis of "as is, where is."

Bidders may be dealers, the general public and employes of the Commonwealth or their relatives.

Property and Supplies employes, their relatives or agents are excluded from bidding.

Personal checks are unacceptable. Security deposit of $25 must be posted by the successful bidder. Full payment for vehicle must be made within five days of sale. State sales tax must be paid.

Farm News Brief

Thanks to modern methods of harvesting, each acre of corn now yields three times as much as it did 30 years ago, according to New Holland, the farm equipment division of Sperry Rand.

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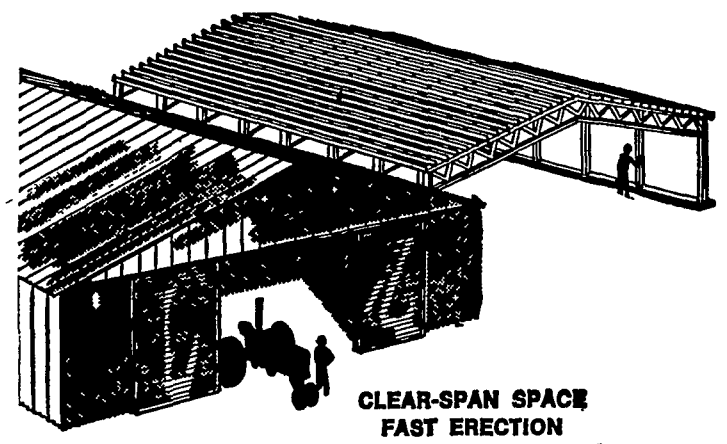

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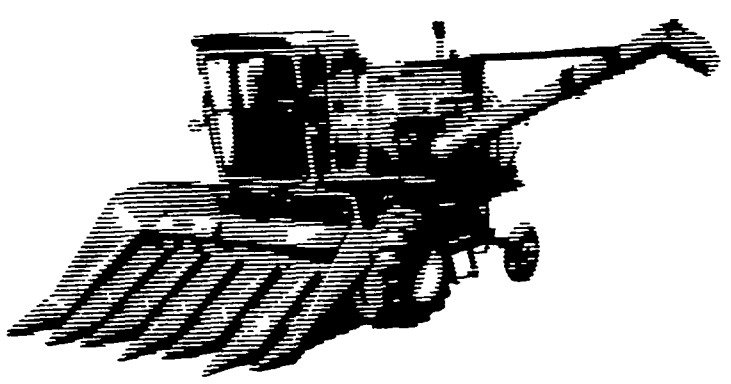

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Public Sale Register

FRI. NOV. 19- 1 P.M. Auction-Special Feeder Steer Sale - 500 Head Santa Gertrudis Sale will be held at Fair Hill Ranch located on Rt. 280 (via I-95). Take exit No. 9 to Elkton, Md. to Rt. 280. Go 6 mi north to Fair Hill Ranch. From U.S., take Rt. 273 at Rising Sun Go 10½ mi. . east on Rt. 273 to Fair Hill Ranch. Sale by Mrs. Helen K. Grove, Owner; Aberdeen Sales Co., Sale Managers

FRI. NIGHT NOV 19-8 Sale of 60 Head Registered & Grade Canadian and Wisconsin Holsteins at the Black & White Holstein Farm, Lancaster, Pa., across from Comet Drive-in-Theatre or ¼ mile west of breeding Unit. Sale by Charles Myers, owner, George Sipel, Sales Mgr., Abe Diffenbach, Auct., Henry Kettering, Pedigrees.

FR. NOV. 19-10 A.M. Farm Machinery Auction Sale at Emigsville, Pa. Exit 10 or 11 off Interstate 83. Sale by York Co. Farm & Ind. Equipment. Co., Inc. 4 miles north of York, Pa. on Route 181.

SAT. NOV. 20-1 P.M. Public Sale of 2 valuable Real Estate, personal property and coins located in the Village of Intercourse on S. Queen Rd., Lancaster County. Lot 1, 2½ story concrete block dwelling. Lot 2, 1½ story frame building with 30x60 hardwood floor and office space and lavatories. Real Estate at 2 P.M Terms by Helen E. Loar for the Oliver K. Loar Estate. Robert E Martin, 656-7770 and Frank L Steller, Auct.

SAT. NOV. 20-9 A.M Public Sale of Household Goods, Antiques and lots of old coins located in the Village of Mastersonville on the Noah Greiner, Jr Farm, 6 miles Northwest of Manheim. Sale by Noah Greiner, Jr. for Lydia Weaver; Wolgemuth and Shaffner, Auctioneers.

USDA Reports Study of Feed Firms

Nearly 98 per cent of the 96 million tons of formula feeds produced in the United States in 1969 came from firms processing at least 1,000 tons annually, according to a report issued recently by the U.S. Department of Agriculture.

About four-fifths of the total came from firms putting out more than 10,000 tons a year. Almost 30 per cent was produced by firms processing over 100,000 tons annually.

USDA's Economic Research Service questioned over 12,000 firms to gain information on output, production capacity, ownership, and disposition of feed. Firms processing less than 1,000 tons were not surveyed in detail

About one-third of the firms with tonnages of 1,000-plus were primarily feed manufacturers, while the rest derived their major income from sales of farm supplies, grain marketing, cattle and hog feeding, or grain storage

Corporations produced some two-thirds of the formula feed total; farmer cooperatives 20 per cent; and partnerships, single owners, and others the remaining 15 per cent, according to the report.

In the Lake States, farmer cooperatives' output equaled the corporations' total, although elsewhere the corporations turned out at least two million tons more than the other kinds of firms. In the Southern Plains and Mountain regions, partnerships and single owner firms had twice the output of the farmer cooperatives, the report shows.

Of the 96 million tons of formula feed produced in 1969, 61 million were primary (single feed) ingredients; 28 million were secondary (at least one processed or mixed ingredient). The rest of the formula feed was produced by firms not designating primary or secondary ingredients.

A copy of "The Formula Feed Industry in 1969-A Preliminary Report," ERS-494, is available free on postcard (please include zipcode) or telephone (388-7255) request to the Division of Information, Office of Management Services, U.S. Department of Agriculture, Washington, D.C. 20250.

Farm Women Calendar

Saturday, November 13

1:30 p.m. — Farm Women Soceity 2 meets, Danner home.

1:30 p.m. — Farm Women Society 10, home of Mrs. Abram Miller, 1048 W. Roseville Road.

1:30 p.m. — Farm Women Society 19, home of Mrs. Daniel Rohrer Jr, Manheim RD1.

1:30 p.m. — Farm Women Society 25, home of Mrs. Sterling Elmer, Lancaster RD6.

Farm Women Society 22, 20th Anniversary party, Meadow Hills.

Thursday, November 18

1:30 p.m. — Farm Women Society 11, home of Mrs. Helen Ressler.

6:45 p.m. — Farm Women Society 22, home of Mrs. Charles Tindall Jr, Peach Bottom.

7:30 p.m. — Farm Women Society 24, home of Mrs. Earl Hess, 4 Forest Hill Road, Leola.

7:30 p.m. — Farm Women Society 26, Mrs. John Cassel, Manheim RD1, hostess.

Farm Women Societies 22 and 23, visit Conestoga View.

Farm Women Society 28, home of Mrs. Ira Welk, Quarryville RD3.

Friday, November 12

7:30 p.m. — Farm Women Society 1 meeting, Brunnerville Fire Hall.

Saturday, November 20

2 p.m. — Farm Women Society 3, Mrs. Lloyd Martin, hostess.

2 p.m. — Farm Women Society 8, home of Mrs. John Keener, Elizabethtown RD1.

6:30 p.m. — Farm Women Society 27, entertain husbands, Magic Chef Diner, Elizabethtown.

'Prudent Diet' PENB Hits

"The so-called 'prudent diet' proposed by the American Heart Association, aimed at improving everyone's chances of not having a heart attack, presents the American Consumer with quite a quandry. It increases the food budget by 10 per cent according to a USDA study," challenged Mal Cleland, chairman of PENB

The study appeared in the July issue of Agricultural Economics Research and was entitled, "Potential Effects of Fat-Controlled, Low-Cholesterol Diet on U.S. Food Consumption." The authors are Le Bovit and Gale.

Not only would food costs rise by 10 per cent, while calorie intake was being lowered by 13 per cent, but total food intake in pounds would increase since lean beef, poultry, fish, fruits and vegetables would partly replace lower priced but more concentrated foods such as eggs, pork, fats and sugars.

According to the study, about the only factor the medical profession can agree on completely in the diet-heart controversy is that ideal body weight should be maintained throughout life.

The researchers considered the recommendations of the Report of Inter-Society Commission for Heart Disease Resources, such as were outlined recently in Reader's Digest. They related these to USDA studies based on the Household Food Consumption Surveys of 1955 and 1965.

They point out that the "prudent diet" would make almost no change in the total amount of meat, poultry and fish, and almost no change in total dairy products (excepting butter). It would require a little less grain and reduce sugar consumption by 50 per cent.

The diet would, however, increase consumption as follows:

—10 per cent beef, veal and lamb

—50 per cent more poultry and fish

—60 per cent more salad and cooking oil

—75 per cent more fruits and vegetables

The dietary decreases would include:

—72 per cent less eggs

—88 per cent less bacon and lard

—61 per cent less other pork

—78 per cent less margarine and shortening

—57 per cent less high fat baked goods.

Le Bovit and Gale comment that such drastic changes in consumption as presented are unlikely to occur soon for the general population, even if the entire medical profession agreed with the American Heart Association.

"This is small consolation to an industry that is currently losing $25 million dollars per week, with a major share of it resulting from the unproven death threat due to cholesterol.

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FRIDAY NIGHT, NOV. 19th

at 8 o'clock sharp.

Now farmers and dairymen, the time has come when for top production, you must cull your herds to get that production right up there where it pays. Make it pay, attend this sale where we will have the best set of Dairy cows that money can buy. They are all purchased first handed from farms where they were raised by some of the best judges of dairy cows in the business.

If you need a can of milk per day or 100 lbs. per day, we have the cows here for you. Just, by all means get to this sale. All cattle just fresh or close up springers and the quality is the best.

Abe Diffenbach, Auct.
Henry Kettering, Pedigrees

Charles Myers, Owner
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PUBLIC SALE

OF H.H. GOODS, ANTIQUES AND 270 LOTS OLD COINS

SATURDAY, NOV. 20 — at 9:00 A.M.

Located in the Village of Mastersonville, on the Noah Greiner, Jr. Farm. 6 Miles Northwest of Manheim. Turn west at the Mt. Hope Mobil Homes, on Rt. 72. Look for sale signs. Plank chairs, rockers, wooden fork, blue Carnival pitcher, cut & pressed glass Nippon, etc. Copies of coin listings and chairs provided day of sale. Sale Order 9 A.M. Dishes and furniture, Coins at 12 NOON.

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Aucts. Ph. 665-5664

SALE BY
NOAH GREINER JR.
FOR Lydia Weaver

AUCTION

SPECIAL FEEDER STEER SALE—500 HEAD!

SANTA GERTRUDIS

Sale will be held at Fair Hill Ranch located on Rt. 280 (via I-95). Take exit No. 9 to Elkton, Md. to Rt. 280. Go 6 mi. north to Fair Hill Ranch. From U. S. Rt. 1, take Rt. 273 at Rising Sun. Go 10½ mi. east on Rt. 273 to Fair Hill Ranch. (Signs will be posted!) on

FRIDAY, NOVEMBER 19, 1971

at 1:00 p. m. Sharp

These cattle are all home raised at the Fair Hill Ranch. None will be shipped in from elsewhere. Cattle will be sorted, graded, and sold in uniform lots. No groups will be smaller than 10 head and none larger than 50 head. No paint marks or tags will be on these cattle. Majority of animals weigh between 500 and 900 lbs. Cattle must be removed no later than the Monday following day of sale. Government inspected scales will be used.

TERMS: CASH

Not responsible for accidents day of sale.
Breeding stock for sale at all times.

Mrs. Helen K. Grove, Owner
Fair Hill Ranch, Elkton, Md.
Phone: 301-398-0906

ABERDEEN SALES CO., Sale Managers
Livestock Auction Market
Phone: 301-734-6050
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J. C. Ehrlich Co., Inc.
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It's really a friendly gesture. Henry Hackman, left, hired recently to assist the Lancaster County Soil and Water Conservation District, emphasizes a point as he chats with Dr. Goodard at the annual farm-industry banquet at the Farm and Home Center Thursday night.

Goddard Explains

(Continued from Page 1)

He urged farmers and industrymen to cooperate to see that the Lancaster County countryside "will not go down the drain as it has in many other areas."

The Farm and Home Center, Smith said, is "a living symbol of farm and industry cooperation." He said both groups built the Center.

He urged that farmers and industrymen learn to know each other.

Dr. Goddard, the first secretary of Pennsylvania's giant, new Environment Department, repeatedly stressed his determination to see that Pennsylvania has a clean environment.

He began by citing this country's tremendous wealth. "We're the richest country because we're first in resource use." Representing only 6 per cent of the world's people, this country uses 40 per cent of its resources, Goddard said.

But while we're using tremendous resources, there's "nothing wrong with this, as long as we use it (resources) wisely."

He stated, "What's the use of having a high standard of living if you have a miserable environment."

Goddard cited farmers, the better ones, as being leaders in proving that if a resource is used wisely it is better for the use. Good farmers use their land hard, but if they use it wisely, it actually increases in its ability to produce, he explained.

"But it's not right for us to take river water and put it back polluted."

He also said, "I think we can afford a good environment. I really believe it. I really believe it. But we must take the emotionalism out of it."

He cited opposition to taking natural gas out of Lake Erie and opposition to using nuclear power for generation of electricity as examples of emotionalism in the environment issue. He said Pennsylvania must protect itself from Canadian interests which are taking gas from their side of the lake, natural gas does not harm the environment, there is no comparison of this issue with Santa Barbara. He cited the thousands of men who have died mining coal, the huge volumes of pollution wich results from burning coal to generate electricity, said there is no danger from nuclear explosion, dismissed the danger of radiation and noted that two pounds of uranium generates the power of six million pounds of coal.

Goddard also emphasized his willingness to give industry such as U.S. Steel and governmental bodies such as Philadelphia time to raise the huge sums of money and do the work required to clean up the environment. He said people "must have tolerance to give industry time. Many want it done right now. It's impossible.

"We must have a goal. We must have a schedule. But we must be fair about it."

He noted that U.S. steel is spending $60 million a year on pollution control. The firm is being required by Pennsylvania to spend $18 million on one plant. Even for a such a large company, such investments in non-productive equipment is a burden and the state must work with the firm to give it time to do the job, Goddard indicated.

But he also emphasized that if U.S. Steel or anyone else who should be complying with the state's environment efforts drags his feet in complying, the state is prepared to enforce compliance.

He said the biggest breakthrough he has made in state government was the hiring of full-time attorneys. Previously, he hired private on a part-time basis, but wasn't satisfied with the results.

He now has 13 full time solicitors for use in backing up his convection that the state needs and can afford a clean environment, he said.

Dr. Goddard thanked Amos Funk, a well known Lancaster County farmer and a member of the agriculture committee of the Lancaster Chamber of Commerce, and other local persons for their support in getting him endorsed for secretary of the new department.

Entertainment was provided by the Milk Maid Trio, a local singing group consisting of Mrs. Richard Garber, Mrs. Dale Hiestand and Mrs. Richard Shellenberger.

Lime, Fertilizer Conference Set

A nationally-known group of soil scientists, along with leaders of the Pennsylvania agricultural industry, will serve as speakers at the annual Lime and Fertilizer Conference scheduled for January 26-28, 1972, at Pennsylvania State University

According to Dr W Wayne Hinish, Penn State Extension agronomist, farmers and agricultural industry personnel in Pennsylvania and surrounding states are invited to attend the three-day session

Conference activities will start at 1:30 p m on January 26 with addresses by Pennsylvania Secretary of Agriculture James A McHale and Dr Russell E Larson, dean of the Penn State College of Agriculture. They will discuss the missions of their departments as they relate to the chemical industry.

Also, first-day subjects will include the Pennsylvania Fertilizer Law, 1971 Lime Research, and the annual business meeting of the Pennsylvania Plant Food Educational Society.

Topics to be presented on January 27 by Penn State specialists and chemical company representatives will be Trace Elements in Animal and Human Nutrition, Sulphur-Coated Urea for Controlled Release of Nitrogen, A New Soil Test, and Disgnostic Approach to Soil Fertility. The afternoon session will be devoted to a panel discussion of Environmental Quality as Related to Agriculture and the Rural Community.

The third-day morning program will focus on no-till corn planting, corn ecology, and the Pennsylvania 5-Acre Corn Club.

Additional Lime and Fertilizer Conference details are available by contacting the Agricultural Conference Coordinator, 410 Keller Building, University Park, Pa 16802.

Butz Named New U. S. Ag Secretary

Earl L. Butz was named Thursday to succeed Clifford M. Hardin as U.S. Secretary of Agriculture.

At the same time President Richard Nixon announced the change in the USDA's top position, he also said he is abandoning a plan to abolish the USDA as part of a U.S. cabinet reorganization.

A new cabinet reorganization plan is expected to be announced under which the USDA's ability to serve farmers will be strengthened, but some border operations such as national forests will be moved into other departments. The president particularly indicated a continuing desire for new cabinet departments of natural resources and community development.

Butz, 62, who was an assistant secretary of agriculture in the Eisenhower administration, is a resident of Indiana.

Hardin, who has been under fire because of low corn prices, has accepted a job in private industry.

STRANGE BEDFELLOWS, it would seem, but that's the way it is at the Clinton Hatt Jr. home in Cape Elizabeth, Maine, where Irish Setter "Kelly" takes care of two baby wild rabbits dug out of their nest.

Cattle Feeder's Tour

On the recent cattle feeder's tour in Lancaster County it was noted that the majority of the operators visited are paying more attention to the health of their newly purchased cattle the first several weeks The "eye of the master" is still very important to recognize sick steers and to get them separated and treated as soon as possible. Liberal amounts of fresh air, roughage, and rest was generally accepted as being very important. The preventing of the loss of a single steer should make this very careful attention and treatment quite worthwhile.

Leaf Cover

November is here but the growing conditions have been excellent and most grasses and weeds have continued to grow as they do in the early stages of spring. Home owners are reminded of the importance of continuing to mow their lawn as long as the grass contines to grow. To allow the grass to grow tall and mat down this time of the year is not recommended. Also, the leaf fall has been very heavy in the past weeks. This leaf cover should also be removed from the lawn; if not, the leaves will mat down and smother out the grass. The leaves will make find mulch or can be used as part of the compost pile. Oak leaves are most useful when rotted to use around acid-loving plants such as azaleas and rhododendrons.

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Badger *Bold Ideas That Work!*

Digging Machine Tested for Nursery Industry

Digging of young trees and ornamental plants can now be done with a machine, a "better mousetrap" developed by agricultural engineers at Pennsylvania State University.

Designed for use in the ornamental nursery industry, the machine digs 10 balled plants per hour, including lifting and maneuvering time, for balls of soil from 20 to 26 inches in diameter. Dug by hand and shovel, one such plant requires 40 to 60 minutes per person.

The plant digging machine could be a "better mousetrap" for plant nurserymen who depend largely on hand digging, says Kermit Q. Stephenson, engineer who developed the machine for the Agricultural Experiment Station at Penn State. He claims plant nurserymen have been affected critically by rising costs and scarcity of labor

The machine is a dual-boom tool with a trenching chain and control linkages on each boom. Two models were built and tested over a two-year period on a wide variety of plants, soils, and nursery conditions.

One model has been used on a farm tractor while a smaller model has been tested on a narrow-tread, four-wheel drive, compact tractor.

In digging, a plant is centered between the two booms which are impelled hydraulically through about 150 degrees of rotation The chains cut a trench 3-inches wide around and under the plant

In wet soil, balled plants were dug in 2 to 3 minutes each. In dry, hard, stony soil, 5 to 10 minutes were required per plant. The chains and tools operated satisfactorily in very stony soils with minor wear and maintenance problems, Dr. Stephenson reports

Both landscape nurserymen and foresters have shown interest in this device, he points out

Following completion of a cut, a light-weight, two-piece lifting tool is placed in the trench around the ball and is attached to the frame members directly above Then the balled plant is lifted by the tractor's hydraulic hitch.

Balled plants weighing up to 350 pounds can be lifted and handled by the compact tractor. Larger and heavier balls can be cut and handled by the heavier, more stable farm tractor.

Both the large and small models were designed for attachment to a standard three-point tractor hitch. The compact model was designed specifically for maneuverability and operation between rows of closely spaced plantings.

Several companies are studying this digging machine for possible manufacture, Dr. Stephenson states. A patent is pending. Department of Horticulture faculty members cooperated in the testing.

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ONE HERD 67 HEAD

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20 DUE IN
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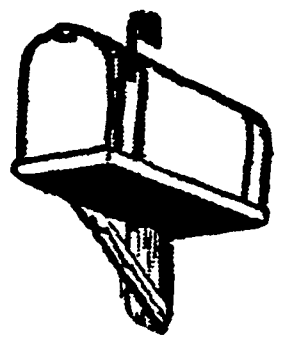

For Sale—Red and White Holstein bull calf, sired by Milk and Honey from Hector daughter dam Dams record, 3 years, 305 days, 14,100 milk, 500 fat. Chris S. Petersheim, Bird-in-Hand RD1, 1 mile west of Monterey

For Sale—Metal Feed Bin, 17 ton capacity, with Flex-Auger, 4 x 12 slats. Phone 665-3133.

For Sale—Nine Grade Holstein heifers, real dairy type, pasture bred. Priced reasonable Phone Elizabethtown 367-2126

For Sale - Choice Broad Breasted corn fed Turkeys John B Keller, Phone 626-4240 or 665-5251

For Sale—Seven year old buggy horse, sound. Aaron N. Hoover, Leola RD1.

For Sale—22 Massey Harris tractor. Phone 768-8011.

For Sale—Truck body, 12 foot van, roll-up door, very good condition Call 684-5783.

Young married couple looking for job on steer farm. House included. Could start April 1st. Write Box 266 M, c-o Lancaster Farming, Lititz, Pa.

Miscellaneous

"WILD GAME COOKBOOK" NO HUNTER FAMILY should be without this new, second edition of the Remington "Wild Game Cookbook" 174 pages of tested recipes plus these big extras smoking game, dressing game, shipping game, sauces, stuffings, taste tips and sour-dough breads. For your copy send $2.95 to Cookbook, Dept. PS-11, P O Box 731, Bridegeport, Connecticut 06601

Mail Box Market

For Sale — Gas floor furnace, good condition, Also Surge milker with electric pulsators Phone 215-445-6453

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For Sale—Duo-therm Oil Space heater Phone 464-2427

For Sale—Registered Holstein Kingpin son, 9 months old Dam and over 600 pounds fat Phone Manheim 665-4239

For Sale—Milking goat, Levi Miller, Paradise RD1, 3 miles south of Kinzer

For Sale—Two overhead garage doors, 7 foot wide Call 665-3786

For Sale—Registered Border Collie pups, 6 weeks old, wormed and shots, of certified parents Call evenings, 284-4920

For Sale—Six rollaway nests, $50 Call 665-4020.

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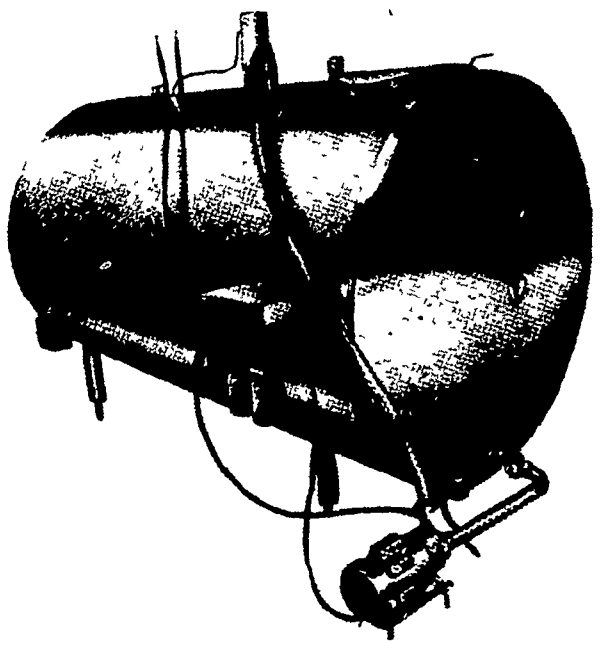

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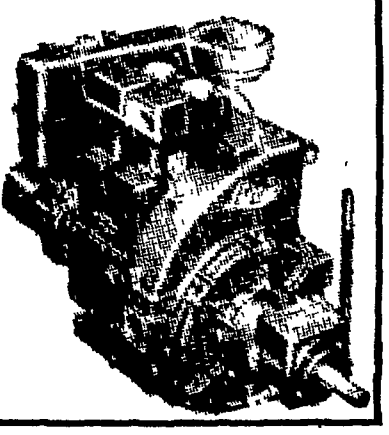

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We stock a supply of - Rubber Footware - Dairy Supplies - Medicines - Tools

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200 Maple Ave.
Bird-In-Hand, Pa

Farm Equipment

For Sale - 650 Anthony 24 week old pullets; 2-16" bottom John Deere Plow: ABK 24 deck harrow all in good shape and priced to sell.
Christian H Zimmerman
Ephrata RD3, Pa. 17522
Phone 733-8759

Pickup Camper Caps.
1967 Model T6 International Crawler.
44" Barn Fan for Corn or Hay.
New Idea Flail Spreader w-hyd. Tail Gate.
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NEW EQUIPMENT
Case - New Idea
Dunham Tillage Equipment
Farm-eze Belt Feeders
USED EQUIPMENT
IH, NH, NI, Ford Spreaders
Hawkbilt tank spreader
660 Case combine, grain & corn
NI 702D Uni, 100 hrs.
Case 480 loader-hoe 300 hrs.
2-430 Case tractors
RENTAL EQUIPMENT
Case Uni-Loader
Case backhoe-loader
A. L. HERR & BRO.
Quarryville 768-3521

NOTICE!

Check our prices before buying your engine needs.

We have power units available ranging in size from 3 H.P. to 900 H.P. We have a few engines in stock at old prices. Act now before a 10% import tax goes in affect.

Petter Power Pays
"Let us Prove it"
John M. Allgyer, Prop.

Sunset Valley Electrical Service
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Bird-In-Hand RD#1, Pa.
Call 397-4081
Morn. or Eve. and I will contact you.

AGRI-INC.

Jamesway Sales and Service

Silo Unloader — Bunk Feeders
Barn Cleaners — Barn Equipment

R. D. # 2
Ephrata, Pa. 17522
(Farmersville)

Phone
Bus. 717-354-4275

WE'RE SMALL,
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BIG DEALS
OR GIVE FAST SERVICE
TRY US
WALTER BINKLEY & SON
FARM EQUIPMENT
R. D. 4, Lititz, Pa. 17543 Phone 1-717-626-4705

Farm Equipment

For Sale - 2 (Horse) Lehigh compressor, good condition Also 25 good milk cans. Levi F. Stoltzfus, Jr., New Holland R. D. 2, North of Springville.

FOR SALE:
Used Generator -
3 KW, 10 KW, 12 KW -
PTO, Belt drive and small engine units.
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John Deere 730 Diesel Tractor.
Used Brady Stalk Choppers
Massey Ferguson 175 Diesel Tractor, (Used)
Gravity Boxes
New Farmhand Grinder-mixer.
M. M. WEAVER & SONS
Massey-Ferguson
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USED Equipment for Sale:
150 KW Diesel Engine Generator Set, 100 KW Diesel Engine Generator Set, 100 KW Gasoline Engine Generator Set, Used Tractor driven Alternators
ELECTROMEC
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Used Oliver OC4 Crawler.
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Dismantling Cat D2 thru D8; 933, 955,977; HD5 thru HD21 Int. TD6 thru TD25; Oliver Cletrac, JD, Case, transmissions, final drives, winches. Engines, power units. **Good used crawlers, loaders, backhoes.** New & used tracks, rollers, idlers, sprockets, **up to 30 per cent off on new bottoms.** "If Not Listed Ask For It" **Wanted:** Used equip. parts. Ben Lombardo Equip. Co., R.D. 6, Sink Sprg. MN, Rdg., Pa. Ph: 215-678-1941, 944-7171.

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36 ft., 48 ft. & 60 ft. Diameter 12 ft. Dip circular precast concrete with Gunite coated interior.

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RD#1 Ephrata, Pa. 17522
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1953 Ford Jubilee
1966 Ford 3000 Gas Tractor
1966 Ford 4000 Gas Tractor
1968 Ford 5200 Row Crop Diesel

Ford Tractors Equipment

LANCASTER FORD TRACTOR, INC.
2166 Willow Street Pike
Lancaster, Pa. 17602
Phone-464-2746

Farm Equipment

For Sale: CORN PICKER — Used New Idea Model 322 two Row Mounted- 12 roll Husking Bed. with Mounting Kit for John Deere 3020. $3200.00. S.G. Lewis & Son, West Grove, Penna., 215-869-9440.

New 6 in. PTO Driven Auger Elevators 32 foot lengths $350. Cash & Carry Not set up. Only a few left.

Special
160 bu. Gravity Boxes
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SORRY! SOLD OUT.
Othe[illegible]els in stock Check our prices.

Special prices on new New Idea 1-row and 2-row Corn Pickers.

Several Good Used Late Model New Idea Manure Spreaders.

New 18.4x38 rear Tractor Tires $395.00 per pair

New Case 12 ft. Stalk Shredder $1250.

We have SMV Emblems In Stock

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Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph. 768-8916
We are now open til 9 P.M. Tuesdays.

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Quarryville, R. D. 1
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KimberChiks and Started Pullets

Warren Sex-Sal, Golden Sex Link, Broiler Chicks — Cobb and Wt. Mt.

Moyer's Chicks, Inc.
Quakertown, Pa.
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Farm Equipment

Used MC Rotary Scythe
Farmall 460 Tractor,
Used tank Spreaders
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$2.00 Each
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Corn Drag Elevator.
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See us for your TWINE order for next year.

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CATCHING HOUSING
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Our new system assures faster and better service at less cost.

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Day old and started pullets

- J. J. WARREN SEX-SAL DAY OLD AND STARTED PULLETS LEUKOSIS RESISTANT — GIVE THEM A TRY!
- WHITE MOUNTAIN CROSS BROILER CHICKS BROILER CHICKS WITH TOP PERFORMANCE

AGWAY

GARDEN SPOT ZONE ANNUAL MEETING

MONDAY EVENING, NOVEMBER 15, 1971
7:30 P.M. FARM and HOME CENTER

GUEST SPEAKER

MR. GEORGE STEELE
PRESIDENT OF AGWAY BOARD

- **Reports on Operations**
  - Garden Spot Unit
  - Bee-Line Supply Center
  - Petroleum Department
- **Selections By Marlene Hershey & Daughters**
- **Election of Four Committeemen**

REFRESHMENTS

DOOR PRIZES

Retractable Cord
50 gal. Premium Gasoline
1 pr. Wolverine Shoes
100 ft. Measuring Tape
All purpose Saw
Stanley Claw Hammer
1 gal. Paint
Football
Plant
1 gal. Paint
1 gal. Plain Roof Cement
Stanley Plane
Bronzomatic Torch
1 gal. Paint
Plant
Fruit Ripener
200 gal. Fuel Oil
Rain Gauge
1 case Motor Oil
Indoor-Outdoor Therometer
Square
Socket Set
1 gal. Roof Coating

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Paul M. Herr
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768-3781

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367-5430

WILLOW STREET STORE
464-3521

QUARRYVILLE STORE
786-2126

THINK:

Should We Together (Cooperatively) Continue to Develop Programs

1. TO KEEP YOUNG FARMERS ON THE FARM.
2. TO KEEP MORE FARM FAMILIES ON LESS ACRES.
3. TO AMKE MORE $ PER ACRE FOR YOU
4. TO ELIMINATE YOUR NEED FOR MORE EXPENSIVE ACRES.